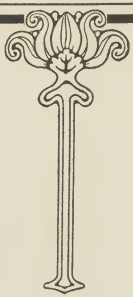
United States Paper Money



UNITED STATES PAPER MONEY

INCLUDING FRACTIONAL CURRENCY; ALSO THE
COINAGE OF ALL UNITED STATES MINTS
SINCE THEIR ORGANIZATION.

By
GEORGE H. BLAKE
Editor "The Numismatist"
Member American Numismatic Association; New York Numismatic Club

A REFERENCE work indispensable to Banks and Financial Institutions, Cashiers of mercantile houses, Money Brokers, Collectors of paper money and coins, and all who handle money.

It describes, identifies and lists the paper money of the United States, including obsolete issues.

It gives the amount issued, by years, of all United States coins, which enables one to judge the comparative rarity of any coin.

It contains all necessary and important information concerning U. S. money, and is the only work of the kind published.

Is has received the approval of the Treasury Department, Bank officers and others, and is found in all prominent public libraries.

Accurate means of information as to all issues of paper money and coin is an **absolute necessity** in every bank, as unfamiliar money may be presented at any time, and its refusal might involve serious consequences.

The Banker is expected to be **accurately informed.**

Dear Sir:-

A copy of above work is sent herewith. The price is One Dollar.

If it meets with your approval please remit in New York funds, otherwise kindly return in enclosed stamped envelope and oblige,

Yours truly,

GEORGE H. BLAKE.

P. O. Box 1484,
New York City.

UNITED STATES PAPER MONEY

A REFERENCE LIST

OF PAPER MONEY, INCLUDING FRACTIONAL CURRENCY,
ISSUED SINCE 1861

ALSO

A LIST OF UNITED STATES COINS

ISSUED BY THE U. S. MINTS SINCE
THEIR ORGANIZATION

BY

GEORGE H. BLAKE

Member American Numismatic Association

NEW YORK

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UNITED STATES PAPER MONEY

Paper money has performed an important part in the history of these United States. Adopted as a matter of necessity, and not from choice, by Massachusetts Bay Colony, in 1690, it was gradually issued by other colonies until in general use by all.

It was the original intention of the colonies to have it equal current coin, but depreciation took place, followed by succeeding issues of paper money, until it became practically worthless.

During the Revolution a new kind of paper money was issued by authority of the Continental Congress, for the purpose of carrying on the war with England. This was known as Continental Currency. Most of this, also, became worthless. The Spanish silver dollar became the monetary unit, Congress so decreeing in 1786.

The Federal Constitution, adopted in 1787, forbid any state to "coin money, emit bills of credit, or make anything but gold and silver a tender in payment of debt."

The Act of April 2, 1792, resulted in the establishment of the Mint and the issuance in 1793 of the first coins of the United States. Thereafter no notes were issued until called forth by the War of 1812. This issue (1812–15) was not intended to circulate as money and was retired as quickly as possible.

More than twenty years elapsed before it became again necessary to issue Treasury notes. In 1835 the United States was practically out of debt, there being on deposit sufficient funds to meet outstanding obligations. Soon after, however, the requirements of the government necessitated the further issuance of Treasury notes.

Commencing in 1837 and continuing to 1843, Congress authorized each year an issue of Treasury notes. Most of these notes were quickly redeemed, and, in consequence, the First Comptroller on March 31, 1847, directed the Register to close the several accounts of above issues and consolidate and transfer the balances outstanding, aggregating $328,083.14, to a new account, to be known as "Old Debt." This designation has been continued to the present time. The amount outstanding on this account June 30, 1907, being $151,635.26.

The next issues of Treasury notes were in 1846 and 1847, to meet deficits created in consequence of the war with Mexico.

In 1857, there being a great reduction in the revenues from customs, owing to the monetary crisis prevailing at the time, another issue of Treasury notes was resorted to.

In 1860 Congress authorized a loan of $21,000,000, but the government failed to realize the whole amount, owing to the political troubles preceding the War of the Rebellion. To supply the deficiency Treasury notes were issued. Still another issue of Treasury notes was authorized in 1861, a few weeks before the commencement of hostilities between the North and South.

All the Treasury notes which have been mentioned here were *time* or promissory notes and bore varying rates of interest. None were used, or intended to be used, as circulating notes or money.

In 1861 Congress first authorized the issue of notes intended to circulate as money. These were known as Demand Notes, because payable on demand when presented at the Treasury (then in New York) or at certain designated sub-treasuries. When first issued they were not legal tender, but were subsequently made so, and also redeemable in coin.

Later issues of legal tender notes, which are also known as United States Notes, were not made payable "on demand."

Other issues of paper money are Gold Certificates, Silver Certificates, Treasury or Coin Notes, National Bank-notes and Fractional Currency. None of these bear interest, but one, two and three-year notes were issued in the early sixties and bore interest ranging from 4% to $7\frac{3}{10}$%.

CONCERNING THE MANUFACTURE OF PAPER MONEY

The early issues of paper money, from 1861 until 1876, were made under contracts with various Bank Note Companies. After that date the Bureau of Engraving and Printing in Washington commenced the manufacture of all United States paper money and have continued to the present time.

Since paper money became a circulating medium there have been many changes in design, character of paper and varieties of seals used, besides changes in signatures of Register and Treasurer because of their retirement from office.

A number of notes were so successfully counterfeited the Government deemed it wise to discontinue their issue. Happily this trouble has been reduced to a minimum owing to the vigilance of the Secret Service men, and now very few counterfeit notes are in circulation.

The first issues of United States paper money were printed on plain bank note paper of varying quality and thickness. After a few years silk fibre paper was adopted and its use has been continued since. At one time, as an additional safeguard against counterfeiting, some of the bank-note paper was tinted.

The Crane Mills at Dalton, Massachusetts, have for many years made the paper for all bank-notes issued by the United States Government.

As the Treasury regulations prescribe the general character of bank-note designs, not much latitude is left to the designer except in the minor details. In these details there have been constant changes, each succeeding issue being widely different from any preceding issue. On the early notes a larger part of the obverses were covered with engraved work than in later issues, while some of the reverses were entirely covered. Of late years the tendency has been to use less lathe work, but of a higher quality and more complicated design, trusting largely to the security offered by the silk fibre paper.

Owing to the extreme care exercised in the manufacture of bank-notes, and their frequent and rigid inspection before they are placed in circulation, errors and mis-prints are seldom found. Such as have found their way into the hands of the public have been mostly national bank-notes whose reverse was of a different denomination from the obverse. This was caused by reversing the paper when the second printing took place, the plate from which the sheet was printed bearing more than one denomination of value.

The current issue of Silver Certificates, series 1899, one dollar, two dollars and five dollars and Legal Tender, series of 1901, ten dollars, have been issued with *inverted* backs.

LEGAL TENDER VALUE OF COINS AND PAPER MONEY

But few persons have a definite knowledge as to the legal tender status of United States coins and paper money. Perhaps the best information on this subject has been given in a recent publication by the Government, as follows:

"There are ten different kinds of money in circulation in the United States, namely, gold coins, standard silver dollars, subsidiary silver, gold certificates, silver certificates, Treasury notes issued under the act of July 14, 1890, United States notes (also called greenbacks and legal tenders), national-bank notes, and nickel and bronze coins. These forms of money are all available as circulation. While they do not all possess the full legal tender quality, each kind has such attributes as to give it currency. The status of each kind is as follows:

"*Gold coin* is legal tender at its nominal or face value for all debts, public and private, when not below the standard weight and limit of tolerance prescribed by law and when below such standard and limit of tolerance it is legal tender in proportion to its weight.

"*Standard silver dollars* are legal tender at their nominal or face value in payment of all debts, public and private, without regard to the amount, except where otherwise expressly stipulated in the contract.

"*Subsidiary silver* is legal tender for amounts not exceeding $10 in any one payment.

"*Treasury notes of the act of July* 14, 1890, are legal tender for all debts, public and private, except where otherwise expressly stipulated in the contract.

"*United States notes* are legal tender for all debts, public and private, except duties on imports and interest on the public debt.

"*Gold certificates, silver certificates and national-bank notes* are *not* legal tender, but both classes of certificates are receivable for all public dues, while national bank notes are receivable for all public dues except duties on imports, and may be paid out by the Government for all salaries and other debts and demands owing by the United States to individuals, corporations and associations within the United States, except interest on the public debt and in redemption of the national currency. All national banks are required by law to receive the notes of other national banks at par.

"*The minor coins* of nickel and copper are legal tender to the extent of 25 cents."

ISSUES OF PAPER MONEY

The various series of paper money issued by the United States follow and are described in detail. A number has been given to each type note which refers to the design, while variations of signature and seal and reissues are designated by numbers and letters.

DEMAND NOTES

Act of Congress, July 17, 1861, and supplemental Act of Aug. 5, 1861.

Notes dated Aug. 10, 1861

Denominations issued, $5.00, $10.00 and $20.00.

The whole amount authorized under above acts was issued prior to April 1, 1862.

The notes were payable "on demand" by the Assistant Treasurer at New York, and at the Sub-Treasuries in Philadelphia, Boston, Cincinnati, and St. Louis, and bore the inscription: "Receivable in payment of all public dues."

The obverses briefly described are as follows:

PAYABLE IN NEW YORK

1	$5.00	Portrait, Alexander Hamilton (right); large 5 (center); Crawford's statue America (left)
2	10.00	Portrait, Abraham Lincoln (left); Art (right); American eagle and shield (center)
3	20.00	Vignette, Liberty and Capitol, with large 20 repeated on either side

PAYABLE IN PHILADELPHIA

1a	$5.00	Portrait, Alexander Hamilton
2a	10.00	" Abraham Lincoln
3a	20.00	Vignette, Liberty

PAYABLE IN BOSTON

1b	$5.00	Portrait, Alexander Hamilton
2b	10.00	" Abraham Lincoln
3b	20.00	Vignette, Liberty

PAYABLE IN CINCINNATI

1c	$5.00	Portrait, Alexander Hamilton
2c	10.00	" Abraham Lincoln
3c	20.00	Vignette, Liberty

PAYABLE IN ST. LOUIS

1d	$5.00	Portrait, Alexander Hamilton
2d	10.00	" Abraham Lincoln
3d	20.00	Vignette, Liberty

All of this issue have their values printed in light green on the face.

The backs are a darker green in elaborate designs of repeated value, with the inscription "United States of America."

These notes being the first ever issued by the United States with backs in green, were called "*Greenbacks*," a name which has since been applied generally to all our paper money except fractional currency.

They were engraved by the American Bank Note Company of New York.

They were signed by employees of the Government with their own names "for the Register" and "for the Treasurer."

This issue is the only one which does not bear the seal of the United States Treasury.

Their being receivable for duties somewhat embarrassed the Government, after the suspension of specie payments, in providing for the gold interest upon the public debt. By the terms of the law they were not made payable in gold, but in a circular sent out by the Secretary of the Treasury, before the suspension of specie payments, they were proclaimed payable *in coin*, and the Government felt obligated to so redeem them, in order to sustain its credit. In consequence, these notes were at times quoted at about the same premium as gold.

LEGAL TENDER NOTES

KNOWN ALSO AS UNITED STATES NOTES

FIRST ISSUE

Act of Congress, Feb. 25, 1862. *Notes dated March* 10, 1862.
Denominations issued, $5.00, $10.00, $20.00, $50.00, $100.00, $500.00, and $1,000.00.

The five, ten and twenty-dollar notes are the same design on obverse as previous issue with the following exceptions: The words "on demand" are omitted, as is also the inscription "Receivable in payment of all public dues."

The signatures of L. E. Chittenden, Register, and F. E. Spinner, Treasurer, are regularly printed on the notes, instead of being signed by a clerk "for the Register" or "for the Treasurer," as heretofore.

This issue was the first to bear the seal of the United States Treasury, which was printed in red on the right side, and the reverses were green, in a new design.

The following is a brief description of the obverses:

4	$5.00	Portrait, Alexander Hamilton
5	10.00	" Abraham Lincoln
6	20.00	Vignette, Liberty
7	50.00	Portrait, Alexander Hamilton
8	100.00	Vignette, Spread eagle
9	500.00	Portrait, Albert Gallatin
10	1,000.00	" Robert Morris

All have large numerals on obverse, giving value of note, on either side, except the $100.00 note, on which they are repeated three times. They were all inscribed "Payable at the Treasury of the United States in New York."

The Act of Congress authorizing this issue directed that a portion of the notes should be exchangeable for United States six per cent. twenty-year bonds, and accordingly two different obligations are found upon the reverse: The first were known as "convertible notes" and read as follows:

"This note is a Legal Tender for all debts, public and private, except duties on imports and interest on the public debt, and is exchangeable for United States six per cent. Twenty-Year Bonds, redeemable at the pleasure of the United States after Five years."

The second: "This note is a Legal Tender for all Debts, Public and Private, except Duties on Imports and Interest on the Public Debt, and is receivable in payment of all loans made to the United States."

The following are the denominations issued with the second obligation:

4a	$5.00	Portrait, Alexander Hamilton
5a	10.00	" Abraham Lincoln
6a	20.00	Vignette, Liberty
7a	50.00	Portrait, Alexander Hamilton
8a	100.00	Vignette, Spreadeagle
9a	500.00	Portrait, Albert Gallatin
10a	1,000.00	" Robert Morris

LEGAL TENDER NOTES

SECOND ISSUE

Act of Congress, July 11, 1862. *Notes dated Aug.* 1, 1862.
Denominations issued, $1.00 and $2.00.

These were the first legal tender notes of small denomination.

11	$1.00	Portrait, Salmon P. Chase (left)
12	2.00	" Alexander Hamilton

The reverses are green, and bear the second obligation mentioned in the previous issue.

These were issued in many "series" and each series was numbered independently of an other, no note having been observed bearing a higher number than 100,000. The same will apply also to the preceding and next following issue.

The signatures on these notes are L. E. Chittenden, Register, and F. E. Spinner, Treasurer, and double numbering now first appears.

Both the American Bank Note Company and National Bank Note Company were concerned in the engraving and printing.

LEGAL TENDER NOTES

THIRD ISSUE

Act of Congress, March 3, 1863. *Notes dated March* 10, 1863.
Denominations issued, $5.00, $10.00, $20.00, $50.00, $100.00, $500.00, and $1,000.00.

The designs of these notes are the same as those dated March 10, 1862.

A portion of the issue is numbered on both the lower left side, and upper right side of note. All bear the signatures of L. E. Chittenden, Register, and F. E. Spinner, Treasurer.

4b	$5.00	Portrait, Alexander Hamilton
5b	10.00	" Abraham Lincoln
6b	20.00	Vignette, Liberty
7b	50.00	Portrait, Alexander Hamilton
8b	100.00	Vignette, Spread-eagle
9b	500.00	Portrait, Albert Gallatin
10b	1,000.00	" Robert Morris

The reverses are green and of same design as those issued under Act of February 25, 1862, with the second obligation, previously mentioned. These notes were engraved by the American Bank Note Company.

LEGAL TENDER NOTES

FOURTH ISSUE

Act of Congress, March 3, 1863. *Series of* 1869, 1874, 1875, 1878, 1880 and 1907.
Denominations issued, $1.00, $2.00, $5.00, $10.00, $20.00, $50.00, $100.00, $500.00, $1,000.00, $5,000.00, and $10,000.00.

These notes bear the following portraits:

13	$1.00	Portrait,	George Washington
14	2.00	"	Thomas Jefferson
15	5.00	"	Andrew Jackson
16	10.00	"	Daniel Webster
17	20.00	"	Alexander Hamilton
18	50.00	"	Henry Clay on series of 1869 and
19	50.00	"	Benjamin Franklin on series of 1874, 1875, 1878 and 1880
20	100.00	"	Abraham Lincoln
21	500.00	"	John Quincy Adams on series of 1869, and
22	500.00	"	General J. K. Mansfield on series of 1874, 1875, 1878 and 1880
23	1,000.00	"	De Witt Clinton in center, Columbus at left
24	5,000.00	"	James Madison on series of 1878 only
25	10,000.00	"	Andrew Jackson

The series of 1874 included only $1.00, $2.00, $50.00, and $500.00, and no $1,000.00 bills were issued of 1874 and 1875. Series of 1907 consists of $5.00 only.

The reverses are green, in two classes of designs, that adopted in 1874 continuing through all the re-issues.

They were so numerous and so long in issue that some of the denominations are occasionally seen at the present time.

In 1869 the United States Government began the use of silk fibre paper in its banknotes. They are found as follows:

SIGNATURES AND SEALS

$1.00

13	1869,	John Allison,	Register,	F. E. Spinner,	Treasurer,	Large red with spikes	(right)
13a	1874,	" "	"	" "	"	Red with rays	(left)
13b	1875,	" "	"	John C. New,	"	" " "	"
13bb	1875,	" "	" Series B	" "	"	" " "	"
13c	1875,	" "	"	A. U. Wyman,	"	" " "	"
13d	1878,	" "	"	Jas. Gilfillan,	"	" " "	"
13e	1880,	G. W. Scofield,	"	" "	"	Large brown with spikes	(right)
13f	1880,	B. K. Bruce,	"	" "	"	" " " "	"
13g	1880,	" "	"	A. U. Wyman,	"	" " " "	"
13i	1880,	W. S. Rosecrans	"	J. N. Huston,	"	Large red with spikes	(right)
13m	1880,	" "	"	" "	"	" brown " "	"
13o	1880,	" "	"	E. H. Nebeker,	"	Red, scalloped	(left)
13p	1880,	J.Fount.Tillman,	"	D. N. Morgan,	"	" " "	"

$2.00

14	1869,	John Allison,	Register,	F. E. Spinner,	Treasurer,	Large red with spikes	(right)
14a	1874,	" "	"	" "	"	Red with rays	(left)
14b	1875,	" "	"	John C. New,	"	" " "	"
14bb	1875,	" "	" Series B	" "	"	" " "	"
14c	1875,	" "	"	A. U. Wyman	"	" " "	"

$2.00

14d	1878, John Allison, Register,	Jas. Gilfillan, Treasurer,	Red with rays (left)
14e	1880, G. W. Scofield, "	" " "	Large brown with spikes (right)
14f	1880, B. K. Bruce, "	" " "	" " " " " "
14g	1880, " " "	A. U. Wyman, "	" " " " " "
14l	1880, W. S. Rosecrans, "	J. N. Huston, "	Large red with spikes (right)
14m	1880, " " "	" " "	Large brown with spikes (right)
14o	1880, " " "	E. H. Nebeker, "	Red, scalloped (right)
14p	1880, J.Fount.Tillman, "	D. N. Morgan, "	" " " "

$5.00

15	1869, John Allison, Register,	F. E. Spinner, Treasurer,	Large red with spikes (right)
15b	1875, " " "	John C. New, "	Red with rays (left)
15bb	1875, " " " Series A	" " "	" " " "
15bbb	1875, " " " Series B	" " "	" " " "
15c	1875, " " "	A. U. Wyman, "	" " " "
15d	1878, " " "	Jas. Gilfillan, "	" " " "
15e	1880, G. W. Scofield, "	" " "	Large brown with spikes (right)
15f	1880, B. K. Bruce, "	" " "	" " " " " "
15g	1880, " " "	A. U. Wyman, "	" " " " " "
15h	1880, " " "	" " "	" red, no spikes "
15i	1880, W. S. Rosecrans, "	C. N. Jordan, "	" " " " " "
15j	1880, " " "	James W. Hyatt, "	" " " " " "
15l	1880, " " "	J. N. Huston, "	" " with " "
15m	1880, " " "	" " "	" brown " "
15n	1880, " " "	E. H. Nebeker, "	" " " " " "
15o	1880, " " "	" " "	Red, scalloped (right)
15p	1880, J.Fount.Tillman, "	D. N. Morgan, "	" " " "
15q	1880, B. K. Bruce, "	Ellis H. Roberts, "	" " " "
15r	1880, J. W. Lyons, "	" " "	" " " "
15s	1907, W. T. Vernon, "	Chas. H. Treat, "	" " " "

$10.00

16	1869, John Allison, Register,	F. E. Spinner, Treasurer,	Large red with spikes (right)
16b	1875, " " "	John C. New, "	Red with rays (left)
16d	1878, " " "	Jas. Gilfillan, "	" " " "
16e	1880, G. W. Scofield, "	" " "	Large brown with spikes (right)
16f	1880, B. K. Bruce "	Jas. Gilfillan, "	" " " " " "
16g	1880, " " "	A. U. Wyman, "	" " " " " "
16h	1880, " " "	" " "	" red, no " "
16i	1880, W. S. Rosecrans, "	C. N. Jordan, "	" " " " " "
16j	1880, " " "	James W. Hyatt, "	" " " " " "
16k	1880, " " "	" " "	" " with " "
16l	1880, " " "	J. N. Huston, "	" " " " " "
16m	1880, " " "	" " "	" brown " " "
16r	1880, J. W. Lyons, "	Ellis H. Roberts, "	Red, scalloped (right)

$20.00

17	1869, John Allison, Register	F. E. Spinner, Treasurer,	Large red with spikes (left)
17b	1875, " " "	John C. New, "	Red with rays (right)
17d	1878, " " "	Jas. Gilfillan, "	" " " "
17g	1880, B. K. Bruce, "	A. U. Wyman, "	Large brown with spikes (right)
17h	1880, " " "	" " "	" red, no " "
17i	1880, W. S. Rosecrans, "	C. N. Jordan, "	" " " " " "
17l	1880, " " "	J. N. Huston, "	" " " with " "
17m	1880, " " "	" " "	" brown " "
17r	1880, J. W. Lyons, "	Ellis H. Roberts, "	Red, scalloped (right)

$50.00

18	1869, John Allison, Register,	F. E. Spinner, Treasurer,	Large red with spikes (right)
19	1874, " " "	" " "	Medium red with rays "
19e	1875, " " "	A. U. Wyman, "	" " " "
19g	1880, B. K. Bruce, "	" " "	Large brown with spikes (right)
19j	1880, W. S. Rosecrans, "	James W. Hyatt, "	" red, no " "
19m	1880, " " "	J. N. Huston, "	" " " "

$100.00

20	1869, John Allison, Register	F. E. Spinner, Treasurer,	Large red with spikes (right)
20d	1878, " " "	Jas. Gilfillan, "	Meduim red with rays
20g	1880, B. K. Bruce, "	A. U. Wyman, "	Large brown with spikes (right)
20j	1880, W. S. Rosecrans, "	C. N. Jordan, "	" red, no spikes. "
20m	1880, " " "	J. N. Huston, "	" brown with spikes "

$1,000.00

23d	1880, J.Fount.Tillman,Register,	D. N. Morgan, Treasurer,	Red, scalloped, right
23f	1880, J. W. Lyons, "	Ellis H. Roberts, "	" " "

$5,000.00

24	1878, G. W. Scofield, Register	Jas. Gilfillan, Treasurer,	Large brown with spikes (right)

$10,000.00

25e	1878, G. W. Scofield, Register,	Jas. Gilfillan, Treasurer.

LEGAL TENDER NOTES

FIFTH ISSUE

Authorized by the Legal Tender Acts of 1862 and 1863. *Series of* 1901.
Denomination issued, $10.00.

This has on obverse the value of note in red and the inscription: "This Note is a legal tender for ten dollars, subject to the provisions of Section 3588 R. S."

26 $10.00 Buffalo in center, vignettes, Lewis and Clark, on either end.

The reverse is in green with standing female figure between two columns representating Enlightenment and reads: "This Note is a Legal Tender at its face value for all Debts Public and Private, except Duties on Imports and Interest on the Public Debt."

SIGNATURES AND SEALS

26	J. W. Lyons, Register,	Ellis H. Roberts, Treasurer,	Red, scalloped (right)
26a	W. T. Vernon, "	Chas. H. Treat, "	" "
26b	" " "	" " "	" "

TREASURY OR COIN NOTES

Act of Congress, July 14, 1890. *Series of* 1890 *and* 1891.
Denominations issued, $1.00, $2.00, $5.00, $10.00, $20.00, $50.00, $100.00, $500.00 and $1,000.00.

These notes were issued in payment of silver bullion, which Congress directed the Secretary of the Treasury to purchase from time to time, in accordance with the above Act. They are redeemable in gold or silver coin, at the discretion of the Secretary of the Treasury. They are a legal tender for all debts, public and private, except where otherwise expressly stipulated in the contract, and are receivable for customs, taxes, and all public dues.

They bear the following portraits:

27	$1.00	Portrait, Edwin M. Stanton
28	2.00	" General McPherson
29	5.00	" " Thomas
30	10.00	" " Sheridan
31	20.00	" John Marshall
32	50.00	" William H. Seward
33	100.00	" Admiral Farragut
34	500.00	" General Sherman
35	1,000.00	" " Meade

The reverses are green and very handsome, the denomination of each note being carried across it in large letters of attractive design.

They are found as follows:

SIGNATURES AND SEALS

$1.00

27	1890, W. S. Rosecrans, Register,	J. N. Huston, Treasurer,	Large brown with spikes (right)		
27a	1890, " " "	E. H. Nebeker, " "	" " " "		
27b	1890, " " "	" " "	Red, scalloped (right)		
27c	1891, " " "	" " "	" " "		
27d	1891, J. Fount. Tillman, "	D. N. Morgan, "	" " "		
27e	1891, B. K. Bruce, "	Ellis H. Roberts, "	" " "		

$2.00

28	1890, W. S. Rosecrans, Register,	J. N. Huston, Treasurer,	Large brown with spikes (right)		
28a	1890, " " "	E. H. Nebeker, " "	" " " "		
28b	1890, " " "	" " "	Red, scalloped (right)		
28c	1891, " " "	" " "	" " "		
28d	1891, J. Fount. Tillman, "	D. N. Morgan, "	" " "		
28e	1891, B. K. Bruce, "	Ellis H. Roberts, "	" " "		

$5.00

29	1890, W. S. Rosecrans, Register,	J. N. Huston, Treasurer,	Large brown with spikes (right)		
29a	1890, " " "	E. H. Nebeker, " "	" " " "		
29b	1890, " " "	" " "	Red, scalloped (right)		
29c	1891, " " "	" " "	" " "		
29d	1891, J. Fount. Tillman, "	D. N. Morgan, "	" " "		
29e	1891, B. K. Bruce, "	Ellis H. Roberts, "	" " "		
29f	1891, J. W. Lyons, "	" " "	" " "		

$10.00

30	1890, W. S. Rosecrans, Register,	J. N. Huston, Treasurer,	Large brown with spikes (right)
30b	1890, " " "	E. H. Nebeker, "	Red, scalloped (right)
30c	1891, " " "	" " "	" " "
30f	1891, B. K. Bruce, "	Ellis H. Roberts, "	" " "

$20.00

31	1890, W. S. Rosecrans, Register,	J. N. Huston, Treasurer,	Large brown with spikes (right)
31a	1890, " " "	E. H. Nebeker, "	" " " " " "
31b	1890, " " "	" " "	Red, scalloped (right)
31d	1891, J. Fount. Tillman, "	D. N. Morgan, "	" " " "

$50.00

32c	1891, W. S. Rosecrans, Register,	E. H. Nebeker, Treasurer,	Red, scalloped (right)

$100.00

33	1890, W. S. Rosecrans, Register,	J. N. Huston, Treasurer,	Large brown with spikes (right)

GOLD CERTIFICATES

FIRST ISSUE

Act of Congress, March 3, 1863. *With written dates.*
Denominations issued, $20.00, $100.00, $500.00, $1,000.00, $5,000.00 *and* $10,000.00.

The price of gold at the time of the passage of the above Act was over 150%. As duties on imports were payable in gold, and many commercial transactions were conducted on a gold basis, it was then bought and sold like merchandise at the ruling market rates. Congress by this Act authorized the deposit of gold coin and bullion with the Treasurer or any Assistant Treasurer of the United States in sums not less than $20.00 and the issue of certificates therefor, in denominations the same as United States notes.

It was not until Nov. 13, 1865, that the first of these certificates was issued. Very few were seen by the general public, most of them being for clearing house purposes, in the large denominations of $1,000.00, $5,000.00 and $10,000.00.

They were signed by S. B. Colby, Register, and F. E. Spinner, Treasurer, and certificates issued at any Sub-Treasury also bore the signature of the Assistant Treasurer in charge. To be typical of gold they were printed in black on yellow paper.

The following is a brief description of these certificates:

PAYABLE AT NEW YORK

36	$20.00	Vignette, Eagle with flag and shield
37	100.00	" Eagle over flag and shield, female head
38	500.00	" Eagle with flag and shield
39	1,000.00	" Eagle with flag, female head
40	5,000.00	" Eagle, with flag, female head
41	10,000.00	" Eagle with flag and shield

PAYABLE AT WASHINGTON AND COUNTERSIGNED BY ASSISTANT TREASURER

36a	$20.00	Vignette,	Eagle with flag and shield
37a	100.00	"	Eagle over flag and shield
40a	5,000.00	"	Eagle with flag, female head

PLACE OF PAYMENT BLANK

36b	$20.00	Vignette,	Eagle with flag and shield
37b	100.00	"	Eagle over flag and shield

The backs were printed in red with the value in large letters.

GOLD CERTIFICATES

SECOND ISSUE

Act of Congress, March 3, 1863. *Series of 1870 and 1871.*
Denominations issued, $100.00, $500.00, $1,000.00 $5,000.00 *and* $10,000.00.

All this issue was made payable at New York to blank order and countersigned by the Assistant Treasurer.

42	$100.00	Portrait,	Thomas H. Benton (Series 1871 only)
43	500.00	"	Abraham Lincoln
44	1,000.00	"	Alexander Hamilton
45	5,000.00	"	James Madison
46	10,000.00	"	Andrew Jackson

On all of this issue were the large red seal with spikes, and printed signatures of Allison and New, Allison and Gilfillin, and Allison and Wyman.

Some of the larger denominations bore autographic signatures.

The backs were left blank for endorsement.

GOLD CERTIFICATES

THIRD ISSUE

Act of Congress, March 3, 1863. *Series 1875.*
Denominations issued, $500.00 *and* $1,000.00.

47	$500.00	Portrait,	Abraham Lincoln
48	1,000.00	"	Alexander Hamilton

The $500 certificates bore the signatures of John Allison, Register, and John C. New, Treasurer. On the $1,000.00 certificates blank spaces were left for autograph signatures of Register and Treasurer, and both were countersigned by the Assistant Treasurer in New York, where they were made payable.

GOLD CERTIFICATES

FOURTH ISSUE

Act of Congress, July 12, 1882. *Dated Sept.* 1, 1882.
Denominations issued, $20.00, $50.00, $100.00, $500.00, $1,000.00, $5,000.00 and $10,000.00.

These certificates were issued for deposits of gold coin, and are receivable in payment of customs, taxes and all public dues.

They bear the following portraits:

49	$20.00	Portrait, James A. Garfield	
50	50.00	"	Silas Wright
51	100.00	"	Thomas H. Benton
52	500.00	"	Abraham Lincoln
53	1,000.00	"	Alexander Hamilton
54	5,000.00	"	James Madison
55	10,000.00	"	Andrew Jackson

The reverses, being in yellow, present a very attractive appearance and are suggestive of the gold they represent.

Some of this issue were made payable by the Assistant Treasurer in New York, and when so payable were countersigned by him.

They are found as follows:

PAYABLE AT WASHINGTON

SIGNATURES AND SEALS

$20.00

49	1882, B. K. Bruce, Register,	Jas. Gilfillan, Treasurer,	Brown, scalloped
49b	1882, " " "	A. U. Wyman, "	" "
49d	1882, W. S. Rosecrans, "	J. N. Huston, "	Large brown with spikes
49e	1882, J. W. Lyons, "	Ellis H. Roberts, "	Red, scalloped

$50.00

50	1882, B. K. Bruce, Register,	Jas. Gilfillan, Treasurer,	Brown, scalloped
50b	1882, " " "	A. U. Wyman, "	" "
50c	1882, W. S. Rosecrans, "	James W. Hyatt, "	Large red with spikes

$100.00

51	1882, B. K. Bruce, Register,	Jas. Gilfillan, Treasurer,	Brown, scalloped
51c	1882, W. S. Rosecrans, "	James W. Hyatt, "	Large red with spikes
51d	1882, " " "	J. N. Huston, "	" brown with "

PAYABLE AT NEW YORK AND COUNTERSIGNED BY ASSISTANT TREASURER

$20.00

49a	1882, B. K. Bruce, Register,	Jas. Gilfillan, Treasurer,	Brown, scalloped

$50.00

50a	1882, B. K. Bruce, Register,	Jas. Gilfillan, Treasurer,	Brown, scalloped

$100.00

51a	1882, B. K. Bruce, Register,	Jas. Gilfillan, Treasurer,	Brown, scalloped

GOLD CERTIFICATES

FIFTH ISSUE

Act of Congress, July 12, 1882. *Series* 1888.

Not dated

Denominations issued, $5,000.00 *and* $10,000.00.

56	$5,000.00	Portrait,	James Madison
57	10,000.00	"	Andrew Jackson

These were made payable in New York to bearer and also to blank order, and were signed W. S. Rosecrans, Register, and James W. Hyatt, Treasurer, also W. S. Rosecrans, Register, and E. H. Nebeker, Treasurer, and were countersigned by the Assistant Treasurer at New York.

GOLD CERTIFICATES

SIXTH ISSUE

Act of Congress, March 14, 1900. *Series of* 1900.

Denomination issued, $10,000.00.

58	$10,000.00	Portrait,	Andrew Jackson

The place of payment was left blank on this certificate. It bore the signatures of the following:

58	J. W. Lyons, Register,		Ellis H. Roberts, Treasurer
58a	" " "		Chas. H. Treat, "
58b	W. T. Vernon, "		" " "

It was also countersigned by the Assistant Treasurer of United States.

GOLD CERTIFICATES

SEVENTH ISSUE

Act of Congress, July 12, 1882. *Series of* 1905, 1906 *and* 1907.

Denominations issued, $10.00 *and* $20.00.

The obverses of these notes are printed in black. On the $20.00 the words "in gold coin" are printed in yellow on the series of 1905, left white in 1906, and shaded in 1907.

59	$10.00	Portrait,	Michael Hillegas
60	20.00	"	George Washington

The reverses are yellow and have in center the coat of arms of the United States, with the value, etc.; the color is of a deeper tone than any previously used.

Both $20.00 are printed from the same plate, but vary in having at left, on obverse, a yellow monogram of $20.00 on the 1905 issue, which is changed to XX in 1906. This is one of the handsomest notes ever issued by the United States.

SIGNATURES AND SEALS

$10.00

59 1907, W. T. Vernon, Register, Chas. H. Treat, Treasurer, Yellow, scalloped

$20.00

60 1905, J. W. Lyons, Register. Ellis H. Roberts, Treasurer, Red, scalloped
60a 1905, " " " Chas. H. Treat, " " "
60b 1906, W. T. Vernon, " " " " Yellow, scalloped

GOLD CERTIFICATES

EIGHTH ISSUE

Act of Congress, July 12, 1882. *Series* 1907.
Denomination issued, $1,000.00.

61 $1,000.00 Portrait, Alexander Hamilton

This bears the signatures of W. T. Vernon, Register, and Chas. H. Treat, Treasurer.

GOLD CERTIFICATES

NINTH ISSUE

Act of Congress, July 12, 1882. *Series of* 1908.
Denominations to be issued, $50.00 *and* $100.00.

At present writing these certificates have not been placed in circulation.
They are of the same general character as those of 1905–6 and 7 series. They are numbered in yellow and have the scalloped seal in the same color.

62 $50.00 Portrait, U. S. Grant
63 100.00 " Abraham Lincoln

SILVER CERTIFICATES

FIRST ISSUE

Act of Congress, Feb. 28, 1878. *Series of* 1878 *and* 1880.
Denominations issued, $10.00, $20.00, $50.00, $100.00, $500.00 *and* $1,000.00.
These certificates on obverse bear the following inscription:
"Certificate of Deposit"

"This certifies that there have been deposited with the Treasurer of the United States at Washington, D. C., payable at his office to the bearer, on demand ..... silver dollars."

Some of the 1878 series were issued for silver deposited with the Assistant Treasurer in New York, and were countersigned by him or his subordinate, in which case the inscription was altered to meet this condition.

The Washington certificates were countersigned by the Assistant Treasurer of the United States.

They bear the following portraits:

64	$10.00	Portrait, Robert Morris
65	20.00	" Commodore Decatur
66	50.00	" Edward Everett
67	100.00	" James Monroe
68	500.00	" Charles Sumner
69	1,000.00	" William L. Marcy

The reverses are printed in black and are very similar to each other in design, the principal feature being the word "silver" in large letters extending across the certificate.

They also bear the inscription "This certificate is receivable for customs, taxes and all public dues and when so received may be reissued."

They are found as follows:

SIGNATURES AND SEALS

$10.00

64	1878,*	G. W. Scofield, Register.	Jas. Gilfillan, Treasurer,	Large red with rays, key pointing to right
64a	1880,	" " "	" " "	Large brown with short rays
64b	1880,	B. K. Bruce, "	A. U. Wyman, "	Large red, no rays
64c	1880,	" " "	" " "	Large brown with short rays

*Countersigned J. C. Hopper, for Assistant Treasurer, New York.

$20.00

65	1878,*	G. W. Scofield, Register,	Jas. Gilfillan, Treasurer,	Large red with rays, key pointing to right
65a	1880,	" " "	" " "	Large brown with short rays
65c	1880,**	" " "	" " "	" " " " "
65d	1880,	B. K. Bruce, "	A. U. Wyman, "	Small, round red
65e	1880,	" " "	" " "	Large brown with short rays
65f	1880,	" " "	" " "	" " " spikes

*Countersigned A. U. Wyman, Assistant Treasurer, Washington, D. C.
**Countersigned Thos. Hillhouse, Assistant Treasurer, New York.

$50.00

66e	1880,	B. K. Bruce, Register,	A. U. Wyman, Treasurer,	Large brown with short rays
66g	1880,	W. S. Rosecrans, "	J. N. Huston, "	" " " " spikes
66h	1880,	" " "	E. H. Nebeker, "	Red, scalloped

$100.00

67	1878,*	G. W. Scofield, Register,	Jas. Gilfillan, Treasurer,	Large red with rays, key pointing to right
67g	1880,	W. S. Rosecrans, "	J. N. Huston, "	Large brown with spikes

*Countersigned A. U. Wyman, Assistant Treasurer, Washington, D. C.

SILVER CERTIFICATES

SECOND ISSUE

Act of Congress, Aug. 4, 1886. *Series of* 1886, 1891, *and* 1908 *on* $10.00 *only.*
Denominations issued, $1.00, $2.00, $5.00, $10.00 *and* $20.00.

They bear the following portraits:

70	$1.00	Portrait, Martha Washington
71	2.00	" General Hancock and
72	2.00	" William Windom, on series of 1891 only
73	5.00	" General Grant
74	10.00	" T. A. Hendricks
75	20.00	" Daniel Manning

The reverses of the 1886 series are in green, very closely covered with lathe work, while those of 1891 are in a more open design. The most striking occurs on the $5.00 certificate, which has a representation of five silver dollars, the center one bearing the date 1886.

Both series bear the same inscription regarding customs, taxes, etc., as those of 1878 and 1880.

SIGNATURES AND SEALS

$1.00

70	1886, W. S. Rosecrans, Register,	C. N. Jordan, Treasurer.	Small red, round
70a	1886, " " "	Jas. W. Hyatt, "	" " "
70b	1886, " " "	" " " "	Large red with spikes
70c	1886, " " "	J. N. Huston, "	" " " "
70d	1886, " " "	" " "	" brown " "
70e	1886, " " "	E. H. Nebeker, "	" " " "
70f	1886, " " "	" " "	Medium red, scalloped
70g	1891, " " "	" " "	" " "
70h	1891, J. Fount. Tillman,	D. N. Morgan, "	" " "

$2.00 Hancock

71	1886, W. S. Rosecrans, Register,	C. N. Jordan, Treasurer,	Small red, round
71a	1886, " " "	Jas. W. Hyatt, "	" " "
71b	1886, " " "	" " " "	Large red with spikes
71c	1886, " " "	J. N. Huston, "	" " " "
71d	1886, " " "	" " "	" brown "

$2.00 Windom

72	1891, W. S. Rosecrans, Register,	E. H. Nebeker, Treasurer,	Medium red, scalloped
72a	1891, J. Fount. Tillman, "	D. N. Morgan, "	" " "

$5.00

73	1886, W. S. Rosecrans, Register,	C. N. Jordan, Treasurer,	Small red, round
73a	1886, " " "	Jas. W. Hyatt, "	" " "
73b	1886, " " "	" " " "	Large red with spikes
73c	1886, " " "	J. N. Huston, "	" " " "
73d	1886, " " "	" " "	" brown " "
73e	1886, " " "	E. H. Nebeker, "	" " " "
73f	1886, " " "	" " "	Medium red, scalloped
73g	1891, " " "	" " "	" " "
73h	1891, J. Fount. Tillman, "	D. N. Morgan, "	" " "

$10.00

74	1886,	W. S. Rosecrans,	Register,	C. N. Jordan,	Treasurer, Small red, round
74a	1886,	" "	"	Jas. W. Hyatt,	" " " "
74b	1886,	" "	"	" "	" " Large red with spikes
74c	1886,	" "	"	J. N. Huston,	" " " " "
74d	1886,	" "	"	" "	" " brown " "
74e	1886,	" "	"	E. H. Nebeker,	" " " " "
74g	1891,	" "	"	" "	" Medium red, scalloped
74i	1891,	J. W. Lyons,	"	Ellis H. Roberts,	" " " "
74j	1908,	W. T. Vernon,		Chas. H. Treat,	" Blue, scalloped

$20.00

75b	1886,	W. S. Rosecrans,	Register,	Jas. W. Hyatt,	Treasurer, Large red with spikes
75d	1886,	" "	"	J. N. Huston,	" " brown " "
75g	1891,	" "	"	E. H. Nebeker,	" Medium red, scalloped
75h	1891,	J. Fount. Tillman,	"	D. N. Morgan,	" " " "

SILVER CERTIFICATES

THIRD ISSUE

Act of Congress, Aug. 4, 1886. *Series of* 1896.

Denominations issued, $1.00, $2.00 *and* $5.00.

These certificates were legal tender for all debts, public and private, except where otherwise expressly stipulated in the contract. Permission was also given to issue them in lieu of silver certificates of larger denominations in the Treasury, or in exchange therefor upon presentation by the holders, and to that extent those of larger denominations were to be cancelled and destroyed.

The obverse designs were highly artistic and a radical departure from anything else which had been previously issued. All bear the small red seal.

The reverses, printed in green, are very ornamental and interesting.

The notes are described as follows:

76 $1.00 History instructing youth (obverse)
Reverse, portraits, Martha and George Washington

77 2.00 Science presenting Steam and Electricity to Commerce and Manufacture
Reverse, portraits, Fulton and Morse

78 5.00 Electricity, the dominant force of the world
Reverse, portraits, Generals Grant and Sheridan

They are found as follows:

SIGNATURES AND SEALS

$1.00

76	1896,	J. Fount. Tillman,	Register,	D. N. Morgan,	Treasurer, Small red
76a	1896,	B. K. Bruce,	"	Ellis H. Roberts,	" " "

$2.00

77	1896,	J. Fount. Tillman,	Register,	D. N. Morgan,	Treasurer, Small red
77a	1896,	B. K. Bruce,	"	Ellis H. Roberts,	" " "

$5.00

78	1896, J. Fount. Tillman,	Register,	D. N. Morgan,	Treasurer,	Small red	
78a	1896, B. K. Bruce,	"	Ellis H. Roberts,	"	"	"
78b	1896, J. W. Lyons,	"	" " "	"	"	"

SILVER CERTIFICATES

FOURTH ISSUE

Act of Congress, Aug. 4, 1886. *Series of* 1899.
Denominations issued, $1.00, $2.00 *and* $5.00.

79	$1.00	American eagle with Capitol in background, below small vignettes of Abraham Lincoln and General Grant
80	2.00	Portrait, George Washington with Mechanics and Agriculture on either side
81	5.00	Large head of Sioux Indian Chief "Onepapa"

The reverses of these certificates are green and have the open back, and bear the inscription "This Certificate is receivable for Customs, Taxes and all Public Dues, and when so received may be reissued."

SIGNATURES AND SEALS

$1.00

79	1899, J. W. Lyons,	Register,	Ellis H. Roberts, Treasurer,	Blue, scalloped
79a	1899, " "	"	Chas. H. Treat. "	" "
79b	1899, W. T. Vernon,	"	" " "	" "

$2.00

80	1899, J. W. Lyons,	Register,	Ellis H. Roberts, Treasurer,	Blue, scalloped
80a	1899, " "	"	Chas. H. Treat, "	" "
80b	1899, W. T. Vernon,	"	" " "	" "

$5.00

81	1899, J. W. Lyons,	Register,	Ellis H. Roberts, Treasurer,	Blue, scalloped
81a	1899, " "	"	Chas. H. Treat. "	" "
81b	1899, W. T. Vernon,	"	" " "	" "

NATIONAL BANK-NOTES

FIRST CHARTER PERIOD

Issued under Acts of Congress, Feb. 25, 1863, and June 3, 1864.
Denominations issued, $1.00, $2.00, $5.00, $10.00, $20.00, $50.00, $100.00 $500.00 *and* $1,000.00.

By the National Banking Act all banks having charters from the National Government were allowed to issue notes by depositing government bonds with the Treasurer of the United States at Washington to an amount limited to 90% of the par value of bonds so deposited. The notes for all banks were of the same design, the only variations being on obverse the name and address of bank and date of charter, and on reverse, the coat of arms of State in which the bank was located.

The American Bank Note Company made the designs for the $1.00, $10.00, $20.00, $50.00 and $100.00 notes, the National Bank Note Company made the $2.00, $500.00 and $1,000.00, and the Continental Bank Note Company the $5.00 notes.

They bore the signatures of the Register of the Treasury and the Treasurer of the United States, the seal of the United States Treasury and the number of the note.

The reverses were green, and printed in the center, in black, were copies of historical paintings in the Capitol at Washington. On both ends were upright ovals, the right containing the American eagle and the left the state arms.

The notes are described as follows:

82 $1.00 Two female figures standing before an altar (on the face)
Reverse, Landing of the Pilgrims

83 2.00 America seated holding the flag (left); with large numeral two—thus 2 — (right)
Reverse, Sir Walter Raleigh exhibiting Indian corn and tobacco from America

84 5.00 Columbus in sight of land (left); Indian maiden, etc. (right)
Reverse, Landing of Columbus in 1492

85 10.00 Franklin experimenting with electricity (left); female on American eagle (right)
Reverse, De Soto discovering the Mississippi in 1541

86 20.00 Battle of Lexington (left); Columbia holding American flag (right)
Reverse, Baptism of Pocahontas

87 50.00 Washington crossing the Delaware (left); Continental soldier kneeling (right); Justice, Liberty and Peace, above,
Reverse, Embarkation of the Pilgrims

88 100.00 Commodore Perry leaving his flag-ship Lawrence (left); Liberty with symbol inscribed "The Union" (right)
Reverse, Signing the Declaration of Independence

89 500.00 Genius of the American Navy (left); arrival of the Sirius, New York, 1838 (right)
Reverse, Surrender of General Burgoyne

90 1,000.00 General Winfield Scott entering the City of Mexico (left); Capitol at Washington (right)
Reverse, Washington resigning his commission

On the reverses of all was the following:

"This note is receivable at par in all parts of the United States in payment of all taxes and excises and all other dues to the United States, except duties on imports; and also for all salaries and other debts and demands owing by the United States to individuals, corporations and associations within the United States, except interest on public debt"; also "Counterfeiting or altering this note, or passing any counterfeit or alteration of it, or having in possession any false or counterfeit plate or impression of it, or any paper made in imitation of the paper on which it is printed, is felony, and is punishable by $1,000 fine or fifteen years' imprisonment at hard labor or both."

The $1.00 and $2.00 notes were made with three $1.00 and one $2.00 on a plate, with three exceptions. These were plates of four $1.00 and four $2.00 on the First National Bank of Philadelphia and a plate consisting of two $1.00 and two $2.00 on the Washington County National Bank, Greenwich, N. Y.

The $5.00 notes were made four on a plate. In the higher values quite a variety of combinations occur, of which the following are the most frequent: Four $10.00; three $10.00, and one $20.00; two $10.00, one $20.00 and one $50.00; three $20.00 and one $50.00; one $50.00 and one $100.00; two $20.00, one $50.00 and one $100.00; three $50.00 and one $100.00, etc.

These notes were printed and sent to the banks in sheets, each containing four notes.

Upon the face space was left for the signatures of the president and cashier. In some instances they have been issued with one or both signatures lacking, which, however, did not affect their validity.

Before being issued the notes were usually cut apart with shears at the bank, although in some cases they were sent to the Bank Note Companies to be not only severed by machinery, but also to have printed facsimile signatures of the bank's officers, instead of obliging them to laboriously sign each with pen and ink. The use of rubber stamps made in facsimile for this purpose is quite common to-day.

They are found as follows:

SIGNATURES AND SEALS

$1.00

82a	1865, S. B. Colby, Register,	F. E. Spinner, Treasurer,	Small red with rays (right)
82b	1865, John Allison, "	" " " " " " " " "	
82c	1875, " " "	John C. New, "	Red, scalloped (right)
82d	1875, " " "	A. U. Wyman, "	" " "
82e	1875, " " "	Jas. Gilfillan, "	" " "

$2.00

83a	1865, S. B. Colby, Register,	F. E. Spinner, Treasurer,	Small red with rays (right)
83b	1865, John Allison, "	" " " " " " " " "	
83c	1875, " " "	John C. New, "	Red, scalloped (right)
83d	1875, " " "	A. U. Wyman, "	" " "
83e	1875, " " "	Jas. Gilfillan, "	" " "

$5.00

84	1863, 1864, 1865, L. E. Chittenden, Register,	F. E. Spinner, Treasurer,	Small red with rays (right)
84a	1865, S. B. Colby, "	" " " " " " " "	
84aa	1865, N. L. Jeffries, "	" " " " " " " "	
84b	1865, John Allison, "	" " " " " " " "	
84c	1875, " " "	John C. New, "	Red, scalloped (right)
84e	1875, " " "	Jas. Gilfillan, "	" " "
84f	1875, G. W. Scofield, "	" " " " " " "	
84g	1875, B. K. Bruce, "	" " " " " " "	

$10.00

85	1864, L. E. Chittenden, Register,	F. E. Spinner, Treasurer,	Small red with rays (right)
85a	1865, S. B. Colby, "	" " " " " " " "	
85b	1865, John Allison, "	" " " " " " " "	
85c	1875, " " "	John C. New, "	Red, scalloped (right)
85f	1875, G. W. Scofield, "	Jas. Gilfillan, "	" " "

$20.00

86	1864, L. E. Chittenden, Register,	F. E. Spinner, Treasurer,	Small red with rays (right)
86a	1865, S. B. Colby, "	" " " " " " " "	
86b	1865, John Allison, "	" " " " " " " "	
86g	1875, B. K. Bruce, "	Jas. Gilfillan, "	Red, scalloped "

$50.00

87	1864, 1865, L. E. Chittenden, Register,	F. E. Spinner, Treasurer,	Small red with rays (right)
87f	1875, G. W. Scofield, "	Jas. Gilfillan, "	Red, scalloped (right)

$100.00

88	1864, 1865,	L. E. Chittenden,	Register,	F. E. Spinner,	Treasurer, Small red with rays (right)
88a	1865,	S. B. Colby,	"	" " "	" " " " " "
88e	1875,	John Allison,	"	John C. New,	" Red, scalloped (right)
88g	1875,	B. K. Bruce,	"	Jas. Gilfillan,	" " " "

$500.00

89a	1864, 1865,	S. B. Colby,	Register,	F. E. Spinner,	Treasurer, Small red with rays (right)

$1,000.00

90	1864,	L. E. Chittenden,	Register,	F. E. Spinner,	Treasurer, Small red with rays (right)

NATIONAL BANK-NOTES

SECOND CHARTER PERIOD

Series of 1882. *Denominations issued,* $5.00, $10.00, $20.00, $50.00 *and* $100.00.

These notes were first issued in the early "eighties" by newly chartered banks and by old banks whose charters had been extended for another twenty years.

The obverses bore a new form of seal in brown, the center of the note being occupied, as before, by the name and location of the issuing bank.

The reverses were brown, except the central portion in which the historical pictures were omitted and in place the bank's charter number was printed in green in open work numerals; otherwise they were similar to the first issue.

With the exception of the $5.00 note, on which the portrait of James A. Garfield appeared, the notes of this issue, on the obverse, are in general character the same as those of the first issue of national bank-notes.

The obver-es are described as follows:

91	$5.00	Portrait, James A. Garfield
92	10.00	Franklin experimenting with electricity, etc.
93	20.00	Battle of Lexington, etc.
94	50.00	Washington crossing the Delaware, etc.
95	100.00	Commodore Perry leaving his flagship, Lawrence, etc.

These are found as follows:

SIGNATURES AND SEALS

$5.00

91	1882,	B. K. Bruce,	Register,	A. U. Wyman,	Treasurer, Brown, scalloped (right)
91a	1882,	W. S. Rosecrans,	"	J. N. Huston,	" " " " "
91b	1882,	J. Fount. Tillman	"	D. N. Morgan,	" " " " "
91c	1882,	J. W. Lyons,	"	Ellis H. Roberts,	" " " " "

$10.00

92	1882,	B. K. Bruce,	Register,	A. U. Wyman,	Treasurer, Brown, scalloped (right center)
92a	1882,	W. S. Rosecrans,	"	J. N. Huston,	" " " " " "
92aa	1882,	" "	"	C. N. Jordan,	" " " " " "
92b	1882,	J.Fount.Tillman,	"	D. N. Morgan,	" " " " " "
92c	1882,	J. W. Lyons,	"	Ellis H. Roberts,	" " " " " "

$20.00

93	1882, B. K. Bruce, Register,	A. U. Wyman, Treasurer, Brown, scalloped (right)
93a	1882, W. S. Rosecrans, "	J. N. Huston, " " " "
93b	1882, J. Fount. Tillman, "	D. N. Morgan, " " " "

$50.00

94a	1882, W. S. Rosecrans, Register,	J. N. Huston, Treasurer, Brown, scalloped (right)

NATIONAL BANK-NOTES

SECOND CHARTER PERIOD. SERIES OF 1908

Issued under Act of Congress, May 30, 1908.
Denominations issued, $5.00, $10.00, $20.00, $50.00 *and* $100.00.

The above Act authorizes an increase in circulation of national banks, and permits other securities than United States bonds to be deposited as security.

In appearance these notes are very much the same as those of the 1882 series. The principal changes are in the seal, which is of the blue scalloped variety, and in the lettering on which reads "This note is secured by bonds of the United States or other securities."

The reverses are printed in green, the central portion being blank with the exception of a small ornamental device upon each side of which are the dates 1882 — 1908.

They are issued as follows:

96	$5.00	Portrait, James A. Garfield
97	10.00	Franklin experimenting with electricity, etc.
98	20.00	Battle of Lexington, etc.
99	50.00	Washington crossing the Delaware, etc.
100	100.00	Commodore Perry leaving his flagship Lawrence, etc.

NATIONAL BANK-NOTES

THIRD CHARTER PERIOD

Series of 1902. *Denominations issued,* $5.00, $10.00, $20.00, $50.00 *and* $100.00.

These notes, like those of the second issue, emanated from newly chartered banks and from old banks which had extended their charters for another period of twenty years.

The designs are entirely different from any previously issued, being less intricate on both obverse and reverse, allowing more of the paper to be seen, more dependence being placed on it as a preventative to counterfeiting.

They are described as follows:

101	5.00	Portrait, Benjamin Harrison Reverse, Landing of the Pilgrims
102	10.00	Portrait, William McKinley Reverse, Female figure and ships
103	20.00	Portrait, Hugh McCullough Reverse, Female figure and Capitol
104	50.00	Portrait, John Sherman Reverse, Train of cars
105	100.00	Portrait, John Jay Knox Reverse, Eagle on shield, two male figures

In conformity with the National Banking Act, no smaller denominations than five dollars have been furnished to the banks since the resumption of specie payments on January 1, 1879. Since that date the yearly redemption of $1.00 and $2.00 notes has grown smaller each year.

The last issue of the denomination of $1,000.00 was made in 1884, and of the $500.00 in 1885.

The number of $1,000.00 notes outstanding in 1907 was twenty-four and of the $500.00 notes one hundred and eighty-six.

These are found as follows:

SIGNATURES AND SEALS

$5.00

101	1902, J. W. Lyons, Register,	Ellis H. Roberts, Treasurer, Red, scalloped (right)
101a	1902, W. T. Vernon, "	Chas. H. Treat, " " " "

$10.00

102	1902, J. W. Lyons, Register,	Ellis H. Roberts, Treasurer, Red, scalloped (right)
102a	1902, W. T. Vernon, "	Chas. H. Treat, " " " "

$20.00

103	1902, J. W. Lyons, Register,	Ellis H. Roberts, Treasurer, Red, scalloped (right)
103a	1902, W. T. Vernon, "	Chas. H. Treat, " " " "

$50.00

104	1902, J. W. Lyons, Register,	Ellis H. Roberts, Treasurer, Red, scalloped (right)
104a	1902, W. T. Vernon, "	Chas. H. Treat, " " " "

$100.00

105	1902 J. W. Lyons, Register,	Ellis H. Roberts, Treasurer, Red, scalloped (right)
105a	1902, W. T. Vernon, "	Chas. H. Treat, " " " "

NATIONAL BANK-NOTES

THIRD CHARTER PERIOD. SERIES OF 1908

Issued under Act of Congress, May 30, 1908.

Denominations authorized, $5.00, $10.00, $20.00, $50.00, $100.00, $500.00, $1,000.00 *and* $10,000.00.

Bank notes authorized by above Act of Congress are known as "Emergency Currency."

The designs of the first five denominations are the same as those of the 1902 series, with the exception of the seal, which is the scalloped blue, and of the inscription, which is as follows: "This note is secured by bonds of the United States or other securities." The designs for the three largest denominations have not yet been determined.

The reverses are the same as the 1902 series, but with the addition of the dates 1902–1908 placed in a prominent position.

They are as follows:

106	$5.00	Portrait, Benjamin Harrison
107	10.00	" William McKinley
108	20.00	" Hugh McCullough
109	50.00	" John Sherman
110	100.00	" John Jay Knox
111	500.00	
112	1,000.00	Design not yet determined.
113	10,000.00	

NATIONAL GOLD BANK-NOTES

ISSUED MAINLY IN CALIFORNIA

Act of Congress, July 12, 1870.
Denominations issued, $5.00, $10.00, $20.00, $50.00 *and* $100.00.

On obverse these bills bore the same general design as the regular National Bank-notes of the first issue. They were printed on yellow paper and read "redeemable in gold coin."

On reverse the center contained a representation of the current United States gold coins, printed in black, but otherwise were the same as the regular issue, except that they were printed in brown instead of green.

These notes were issued by California banks and were used to facilitate their transactions in gold. They were secured by deposits of Government bonds with the United States Treasurer at Washington.

114	$5.00	Columbus in sight of land, etc.
115	10.00	Franklin experimenting with electricity, etc.
116	20.00	Battle of Lexington, etc.
117	50.00	Washington crossing the Delaware, etc.
118	100.00	Commodore Perry leaving his flagship Lawrence, etc.

The gold banks issuing these notes were the First National Gold Banks of San Francisco, Oakland, Santa Barbara, Stockton and Petaluma, Union National Gold Bank of Oakland, National Gold Bank of D. O. Mills & Co. of Sacramento, National Gold Bank and Trust Company of San Francisco, Farmers' National Gold Bank of San Jose, all in California, and the Kidder National Gold Bank of Boston, Mass.

INTEREST-BEARING NOTES

THREE-YEAR NOTES

Act of Congress, July 17, 1861. *Notes dated October* 1, 1861.
Interest at 7 3/10 *per cent., payable semi-annually.*
Denominations issued, $50.00, $100.00, $500.00, $1,000.00 *and* $5,000.00.

The above Act of Congress was the first one passed for the purpose of raising funds to suppress the rebellion. Congress met in extra session on July 4, 1861. The Secretary of the Treasury estimated the expenditures for the fiscal year 1862 at over $318,500,000. President Lincoln asked authority to borrow $400,000,000, but this Act authorized only $250,000,000, of which a little less than $140,000,000 was issued.

There were five denominations, all of which were made payable to order, with space provided on back for the endorsement of payee. The plates and printing were done by the American Bank Note Company, three notes being made on a plate.

The following is the description:

119	$50.00	Large American eagle (center)
120	100.00	Portrait, General Scott
121	500.00	" George Washington, Justice seated (left); Ceres (right)
122	1,000.00	" Salmon P. Chase (center)
123	5,000.00	An Indian maiden, seated, with shield and eagle at her side, Justice standing (left); large 5,000 (right)

They had five coupons, each being for six months' interest. The last six months' interest was payable with the note, and this condition was so stated.

The rate of interest authorized was 7 3/10 per cent., the interest on a $50.00 note amounting to one cent per day and each coupon calling for payment of $1.82½. On a $100.00 note, interest two cents per day, coupons $3.65; on a $500.00 note, interest ten cents per day, coupons $18.25; on a $1,000.00 note, interest twenty cents per day, coupons $36.50, and on a $5,000.00 note, one dollar per day, coupons $365.00.

By the supplemental Act of Aug. 5, 1861, these notes were convertible into twenty-year 6 per cent. bonds, of no denomination less than $500.00.

INTEREST-BEARING NOTES

TWO-YEAR NOTES

Act of Congress, March 3, 1863.

Denominations issued, $50.00, $100.00, $500.00 *and* $1,000.00.

These bore interest at 5 per cent. and were of two classes. The $500.00 note had three coupons on the right end, while on the others interest was payable at maturity on redemption. They had green backs, and are described as follows:

124	$50.00	Three emblematic female figures, Justice being in the center with Caduceus and Loyalty.
125	100.00	Vignettes, Farmer and Mechanic, sailors and cannon, "In the Turret" and the Treasury building.
126	500.00	Liberty with anchor and flag at left, and in center eagle and nest.
127	1,000.00	Vignettes, ships Guerriere and Constitution and De Soto discovering the Mississippi River.

INTEREST-BEARING NOTES

ONE-YEAR NOTES

Act of Congress, March 3, 1863. *Interest at* 5% *payable on redemption. Notes made payable to bearer.*

Denominations issued, $10.00, $20.00, $50.00, $100.00, $500.00, $1,000.00 *and* $5,000.00.

The following is the description:

128	$10.00	Portrait, Salmon P. Chase (left); Peace holding sheaf of wheat (right); Eagle holding flag (center)
129	20.00	Portrait, Abraham Lincoln, figure of Victory and mortar firing
130	50.00	" Alexander Hamilton (right); figure of Loyalty (left)
131	100.00	" George Washington standing (center); Justice and shield (right); figure, "The Guardian," (left)

132 500.00 Vignette, "Standard Bearer" and ship New Ironsides
133 1,000.00 Vignettes, Liberty with eagle and shield (right); Justice (left); Eagles and shield (center)
134 5,000.00 Vignette, female figure, "The Altar of Liberty"

COMPOUND INTEREST NOTES

Acts of Congress, March 3, 1863, and June 30, 1864.
Denominations issued, $10.00, $20.00, $50.00, $100.00, $500.00 *and* $1,000.00.

These notes were authorized and issued during the very trying times of the last years of the Civil War, when the public debt had assumed enormous proportions and money was not easy to obtain. They were made to run for three years, with interest at 6 per cent., compounded semi-annually. The reverse of each note was printed in green, with a table showing its value every six months up to maturity, when the interest was payable. The size was 3½ by 7⅛ inches, and across the face of each was printed in large gilt letters COMPOUND INTEREST TREASURY NOTE, with the denomination.

The following is the description:

135 $10.00 Portrait, Salmon P. Chase (left); eagle holding flag (center); and Peace holding sheaf of wheat (right)
136 20.00 Portrait, Abraham Lincoln (right); mortar firing (center); Victory seated (left). Issued in series 1864 only
137 50.00 Portrait, Alexander Hamilton (right); vignette, Loyalty (left)
138 100.00 " George Washington (center); Justice and shield (right); figure, "The Guardian," (left)
139 500.00 Vignettes, "Standard Bearer," and ship New Ironsides.
140 1,000.00 " Liberty with eagle and shield (right); Justice (left); eagle and shield (center). Issued in series 1864 only

Signatures, L. E. Chittenden, Register, and F. E. Spinner, Treasurer. The redemption value of the ten-dollar note was $11.94; of the twenty, $23.88; fifty, $59.70; one hundred dollars, $119.40; five hundred dollars, $597.03, and one thousand dollars, $1,194.06.

REFUNDING NOTES

Act of Congress, Feb. 26, 1879. *Notes dated April 1, 1879.*
Denomination issued, $10.00.

By the terms of above Act the Secretary of the Treasury was authorized to issue, in exchange for lawful money of the United States, certificates of deposit of the denomination of ten dollars, bearing interest at 4 per cent. per annum, and convertible at any time into four per cent. bonds, the money so received to be applied only to the payments of bonds bearing interest at a rate of not less than 5 per cent.

There were two forms; the first bore on the obverse the name of the person to whom the note was issued and required the endorsement of the owner in presence of a witness on the reverse; the second was a general certification that ten dollars had been deposited and required no endorsement; both bore red seals and the words "*United States refunding certificate, ten dollars.*

Payable to order

141 $10.00 Portrait, Franklin (left); large 10 (right):
1879, G. W. Scofield, Register. Jas. Gilfillan, Treasurer. Medium red, with rays

Payable to bearer

142 10.00 Portrait, Franklin (left); large 10 (right);
1879, G. W. Scofield, Register. Jas. Gilfillan, Treasurer. Red, scalloped

The reverse were printed in black, the second form bore the word TEN in large letters and the following inscription:

"Interest on this note will accrue as follows: For each 9 days or $\frac{1}{10}$ of a quarter, one cent; for each quarter year, ten cents; for each entire year, forty cents."

The object of the Government in making these notes of a small denomination was to encourage the poorer people to invest small sums of money in United States securities. They were convertible, with accrued interest, into 4 per cent. bonds when presented at the office of the Treasurer of the United States in sums of $50.00 or multiples thereof, but as a matter of fact they were but partially successful in accomplishing this object, and fell mostly into the hands of the national banks.

CURRENCY CERTIFICATES OF DEPOSIT

Act of Congress, June 8, 1872.
Denominations issued, $5,000.00 and $10,000.00.

By this Act the Secretary of the Treasury was authorized to receive United States notes on deposit, without interest, from national banking associations, in sums not less than ten thousand dollars, and to issue certificates therefor in denominations of not less than five thousand dollars, which were payable on demand in United States notes at the place where the deposits were made.

The United States notes so deposited in the Treasury were not to be counted as part of the legal reserve; but the certificates issued therefor could be held and counted by national banks as part of their legal reserve and could be accepted in settlement of clearing house balances at the places where the deposits were made.

This act was known as Section 5193 of the Revised Statutes and was repealed March 14, 1900.

143 $5,000.00 Certificates bore the portrait of E. D. Baker
144 10,000.00 " " " " " Stephen A. Douglas

These certificates were made payable to blank order . . . . . and were signed by the Register and Treasurer, and the Assistant Treasurer at place of issue. They bore the large green seal with spikes.

FRACTIONAL CURRENCY—ITS ORIGIN

The origin of Fractional Currency is somewhat peculiar and not generally known. General F. E. Spinner, who was for a long time the Treasurer of the United States, was undoubtedly the inventor of the first issue of fractional currency known as "Postal Currency."

The conditions which led up to the issue of this kind of paper money by the United States are described by Mr. Thomas Cunningham, as follows:

"Upon the breaking out of the war of the Rebellion, all of the gold, silver and copper money in circulation in the United States disappeared as if by magic, to the extent of many millions in comparatively a few days.

"The cause of this disappearance was due to the desire of the timid to save something of actual value from the threatened wreck of the Union, and on the part of the avaricious to hoard up that which was sure to have a large premium in the future.

"The notes of the State Banks then in circulation prevented any serious inconvenience, as regarded amounts from $1.00 upward; but as the silver and copper coins struck by the Government were the only fractional currency in use the inconvenience caused by its sudden disappearance can hardly be imagined at the present time. An illustration of the condition of affairs may be cited in the case of a house in New York which had so many copper cents stored in one of its rooms that the floor collapsed.

"A relief from this condition was needed promptly, and the first came from individual enterprise. Merchants issued promissory notes on small sizes of paper for amounts varying from 1 cent up and redeemable in goods at their place of business.

"Metal tokens in brass, copper and various alloys were also issued by merchants and manufacturers, in the form of advertisements, or bearing patriotic and other mottoes, and these readily passed for cents.

"Street car tickets, milk tickets, and anything having an apparent value, was pressed into service for making change.

"The Postage Stamp, very naturally, quickly claimed recognition as a circulating medium, but the adhesive back was a serious impediment. The New York Central Railroad utilized postage stamps by enclosing various amounts in small envelopes, which were issued as change. Stamps were also mounted in small brass circles, with mica over the face and advertisements stamped on the back.

"To General F. E. Spinner, then Treasurer of the United States, is due the credit of first pasting upon slips of paper, in definite amounts, the United States Postage Stamps in the semblance of money.

"The attention of the Post Office Department having been called to this arrangement of stamps, they readily agreed to redeem them with new stamps when worn or mutilated.

"The convenience and definite value of the pasted stamps, as arranged by General Spinner, were so readily apparent that the matter was at once taken up by Congress, and the regular issue of postal currency was authorized. This 'Postal Currency' had the semblance of postage stamps printed on it, on the same plan as General Spinner's original arrangement. At the time of authorizing the Postal Currency Congress also prohibited the issuing of fractional currency and tokens by individuals. The Postal Currency was soon succeeded by the 'Fractional Currency,' which remained in use until the issue of silver again became a possibility.

"No similar event has occurred in the history of paper money to that which was marked by the beginning and end of Fractional Currency, and, though of comparatively recent date, but little of it remains in existence."

A detailed description of the various issues follow:

FRACTIONAL CURRENCY

FIRST ISSUE

Act of Congress, July 17, 1862. *Issued from Aug. 21, 1862, to May 27, 1863.*
Denominations issued, 5c., 10c., 25c., 50c.

This issue is known as Postage Currency, the principal designs consisting of reproductions of the 5-cent and 10-cent postage stamps in use at the time.

The 5 and 10-cent notes bear the representation of a single stamp. The 25-cent note bears five 5 cent, and the 50-cent note five 10-cent stamps; the stamps on both notes are placed side by side, overlapping each other.

The 5 and 10-cent notes have large numerals on each side of the stamp, but on the 25 and 50-cent notes the numerals are in the upper corners.

The following inscription is upon all the notes: "*Postage Currency* furnished only by the Assistant Treasurers and designated Depositaries of the U. S. Receivable for Postage Stamps at any Post Office."

On the reverse of all the denominations is a scalloped oval, in the center of which is a large numeral indicating the value. Within this oval is, also, the following inscription: "Exchangeable for United States Notes by any Assistant Treasurer or designated U. S. Depositary in sums not less than Five Dollars. Receivable in payment of all dues to the U. States less than Five Dollars. Act approved July 17, 1862."

The obverses were engraved and printed by the National Bank Note Co. The reverses were engraved by the American Bank Note Co. and part printed by this company and part by the Government. They were issued in sheets of twenty notes with perforations between, but the demand became so heavy that the perforations were soon omitted.

The following is a description of the various notes:

FIVE CENTS

1	5 Cents	Portrait, Jefferson, brown on yellow paper. Perforated 12.	A. B. N. Co. on reverse
2	5 Cents	Portrait, Jefferson, brown on yellow paper. Perforated 16.	A. B. N. Co. on reverse
3	5 Cents	Portrait, Jefferson, brown on yellow paper. Unperforated.	A. B. N. Co. on reverse
4	5 Cents	Portrait, Jefferson, brown on yellow paper. Unperforated.	A. B. N. Co. on reverse. Reverse printed upside down.
5	5 Cents	Portrait, Jefferson, brown on yellow paper. Perforated 12.	Without A. B. N. Co. on reverse
6	5 Cents	Portrait, Jefferson, brown on yellow paper. Unperforated.	Without A. B. N. Co. on reverse
7	5 Cents	Portrait, Jefferson, brown on white paper, without National Bank Note Co. on obverse	

TEN CENTS

8	10 Cents	Portrait, Washington, green on white paper. Perforated 12.	A. B. N. Co. on reverse
9	10 Cents	Portrait, Washington, green on white paper. Perforated 16.	A. B. N. Co. on reverse
10	10 Cents	Portrait, Washington, green on white paper. Unperforated.	A. B. N. Co. on reverse

11	10 Cents	Portrait, Washington, green on white paper. Unperforated. A. B. N. Co. on reverse. Reverse printed upside down	
12	10 Cents	Portrait, Washington, green on white paper. Perforated 12. Without A. B. N. Co. on reverse	
13	10 Cents	Portrait, Washington, green on white paper. Unperforated. Without A. B. N. Co. on reverse	

TWENTY-FIVE CENTS

14	25 Cents	Portrait, Jefferson, brown on yellow paper. Perforated 12. A. B. N. Co. on reverse	
15	25 Cents	Portrait, Jefferson, brown on yellow paper. Perforated 16. A. B. N. Co. on reverse	
16	25 Cents	Portrait, Jefferson, brown on yellow paper. Unperforated. A. B. N. Co. on reverse	
17	25 Cents	Portrait, Jefferson, brown on yellow paper. Perforated 12. Without A. B. N. Co. on reverse	
18	25 Cents	Portrait, Jefferson, brown on yellow paper. Unperforated. Without A. B. N. Co. on reverse	

FIFTY CENTS

19	50 Cents	Portrait, Washington, green on white paper. Perforated 12. A. B. N. Co. on reverse	
20	50 Cents	Portrait, Washington, green on white paper. Perforated 14. A. B. N. Co. on reverse	
21	50 Cents	Portrait, Washington, green on white paper. Perforated 16. A. B. N. Co. on reverse	
22	50 Cents	Portrait, Washington, green on white paper. Unperforated. A. B. N. Co. on reverse	
23	50 Cents	Portrait, Washington, green on white paper. Unperforated. Reverse inverted. A. B. N. Co. on reverse	
24	50 Cents	Portrait, Washington, green on white paper. Perforated 12. Without A. B. N. Co. on reverse	
25	50 Cents	Portrait, Washington, green on white paper. Unperforated. Without A. B. N. Co. on reverse	

SECOND ISSUE

Act of Congress March 3, 1863. *Issued from Oct. 10, 1863, to Feb. 23, 1867.*
Denominations issued, 5c., 10c., 25c., 50c.

All notes of this issue on the obverse are alike in design, with the exception of the inscription denoting value. In the center is portrait of Washington surrounded by an oval gilt ring. In lower left corner are steamboats, and in the right is a locomotive.

All of the obverses are printed in black and bear this inscription: "Furnished only by the Assistant Treasurers and designated Depositaries of the United States." "Receivable for all United States Stamps." "Act approved March 3, 1863."

The reverses are also alike in design with the exception of the numerals denoting value. The central portion contains a shield surmounted by an eagle. The value of the note is placed on this shield in large figures. The following inscription appears on notes of this issue: "Exchangeable for United States notes by the Assistant Treasurers and designated Depositaries of the U. S. in sums not less than Three Dollars." "Receivable in payment of all dues to the United States less than Five Dollars except Customs." The reverses of this issue are printed in color, upon which are skeleton numerals of value in gilt.

These notes were engraved and printed at the Treasury Department. They are found on several kinds of paper. All the denominations are also found with gilt letters and figures on the corners of the reverse.

The following are the varieties found:

All plain bank note paper unless otherwise stated

FIVE CENTS. BROWN BACKS

26	5 Cents	Portrait, Washington
27	5 Cents	Portrait, Washington, gilt figures and letters on back
28	5 Cents	Portrait, Washington, fibre paper
29	5 Cents	Portrait, Washington, split paper. Gilt figures and letters on back

TEN CENTS. GREEN BACKS

30	10 Cents	Portrait, Washington
31	10 Cents	Portrait, Washington, gilt figures and letters on back
32	10 Cents	Portrait, Washington, fibre paper
33	10 Cents	Portrait, Washington, split paper. Gilt figures and letters on back
34	10 Cents	Portrait, Washington, gilt 10 on reverse printed upside down

TWENTY-FIVE CENTS. PURPLE BACKS

35	25 Cents	Portrait, Washington
36	25 Cents	Portrait, Washington, gilt figures and letters on back
37	25 Cents	Portrait, Washington, fibre paper
38	25 Cents	Portrait, Washington, split paper. Gilt figures and letters on back.
39	25 Cents	Portrait, Washington, gilt 25 on reverse printed upside down.

FIFTY CENTS. CARMINE BACKS

40	50 Cents	Portrait, Washington
41	50 Cents	Portrait, Washington, gilt figures and letters on back
42	50 Cents	Portrait, Washington, fibre paper
43	50 Cents	Portrait, Washington, split paper. Gilt figures and letters on back

THIRD ISSUE

Act of Congress March 3, 1863. *Issued from Dec. 5, 1864, to Aug. 16, 1869.*
Denominations issued, 3c., 5c., 10c., 25c., 50c., 50c.

All the notes of this issue have different designs. Excepting the 3 cents and 5 cents, the value of each note is expressed in gilt letters or figures on both the obverse and reverse. The obverses are printed in black and the reverses in green. There were two designs used on the reverse of the 50-cent note with portrait of Spinner. The first design has two large 50s on the ends. The second has one large 50 in the center.

The same inscriptions appear on obverse and reverse as on the previous issue. With the exception of the 3 cent, which is unsigned, all the notes bear the facsimile signatures of S. B. Colby, Register, and F. E. Spinner, Treasurer.

Proofs the notes listed in this and the two preceding issues, proof impressions with separate obverses and reverses, bearing both printed and autographic signatures, are found upon paper watermarked "C. S. A." (Confederate States of America) captured from blockade runners during the Civil War.

The notes of this issue are found as follows:

All plain bank-note paper unless otherwise stated

THREE CENTS

44	3 Cents	Portrait, Washington, light curtain
45	3 Cents	Portrait, Washington, dark curtain

FIVE CENTS

46	5 Cents	Portrait, Clark
47	5 Cents	Portrait, Clark, small plate letter "a" at left side, varying in size and location

TEN CENTS

48	10 Cents	Portrait, Washington
49	10 Cents	Portrait, Washington, plate figure "1" at left side, varying in size and location
50	10 Cents	Portrait, Washington, gilt 10 on reverse printed upside down

TWENTY-FIVE CENTS

51	25 Cents	Portrait, Fessenden
52	25 Cents	Portrait, Fessenden, coarse fibre paper
53	25 Cents	Portrait, Fessenden, coarse fibre paper. Gilt figures and letters on back
54	25 Cents	Portrait, Fessenden, small plate letter "a" at side, varying in size and location
55	25 Cents	Portrait, Fessenden, small plate letter "a" at side. Gilt figures and letters on back
56	25 Cents	Portrait, Fessenden, fibre paper, white value in solid gilt design
57	25 Cents	Portrait, Fessenden, white value in solid gilt design, with plate letter "a"
58	25 Cents	Portrait, Fessenden, coarse fibre paper, white value in solid gilt design, with plate letter "a"
59	25 Cents	Portrait, Fessenden, coarse fibre paper, white value in solid gilt design, without plate letter "a"
60	25 Cents	Portrait, Fessenden, thin paper. No gilt figures and letters on back
61	25 Cents	Portrait, Fessenden, thin paper. No gilt on obverse

FIFTY CENTS. JUSTICE

62	50 Cents	Vignette, Justice.
63	50 Cents	Vignette, Justice, thick heavy paper
64	50 Cents	Vignette, Justice, small letter "a" at side
65	50 Cents	Vignette, Justice, gilt figures and letters on back
66	50 Cents	Vignette, Justice, plate figure "1" at side
67	50 Cents	Vignette, Justice, figure "1" at side, gilt figures and letters on back
68	50 Cents	Vignette, Justice, coarse fibre paper. Gilt figures and letters on back
69	50 Cents	Vignette, Justice, coarse fibre paper. Without gilt figures and letters on back

FIFTY CENTS. SPINNER

70	50 Cents	Portrait, Spinner
71	50 Cents	Portrait, Spinner. Signatures written by Jeffries and Spinner
72	50 Cents	Portrait, Spinner. Gilt figures and letters on back. No plate figure or letter
73	50 Cents	Portrait, Spinner. Gilt figures and letters on back. Plate figure and letter "1a" at side
74	50 Cents	Portrait, Spinner. Plate figure "1" at side. Gilt letters and figures on back
75	50 Cents	Portrait, Spinner. Plate letter "a" at side. Gilt figures and letters on back
76	50 Cents	Portrait, Spinner, new back, 50 in centre. No plate figure or letter
77	50 Cents	Portrait, Spinner, new back, 50 in centre. Plate figure "1" at side
78	50 Cents	Portrait, Spinner, new back, 50 in centre. Plate letter "a" at side
79	50 Cents	Portrait, Spinner, new back, 50 in centre. Plate figure and letter "1a" at side

THIRD ISSUE

SECOND SERIES WITH RED BACKS

Denominations issued, 5c., 10c., 25c., 50c., 50c.

The notes of this series are of the same designs as the previous ones, but the reverses are printed in red. Having been printed as specimens, not many found their way into general circulation, although legal tender to the same extent as other fractional notes.

All the denominations bear the facsimile signatures of S. B. Colby, Register, and F. E. Spinner, Treasurer. The 10 cents and 50 cents also bear autographic signatures of Register and Treasurer.

They are as follows:

All plain bank-note paper unless otherwise stated

FIVE CENTS

80	5 Cents	Portrait, Clark
81	5 Cents	Portrait, Clark, small letter "a" at side, varying in size and location

TEN CENTS

82	10 Cents	Portrait, Washington
83	10 Cents	Portrait, Washington. Signatures written by Colby and Spinner
84	10 Cents	Portrait, Washington. Signatures written by Jeffries and Spinner
85	10 Cents	Portrait, Washington. Signatures written by Rosecrans and Spinner
86	10 Cents	Portrait, Washington, signatures written by Tillman and Morgan, and endorsed by D. N. Morgan

TWENTY-FIVE CENTS

87	25 Cents	Portrait, Fessenden
88	25 Cents	Portrait, Fessenden, letter "a" at side, varying in size and location.

FIFTY CENTS JUSTICE

89 50 Cents Vignette, Justice.
90 50 Cents Vignette, Justice. Gilt figures and letters on back.
91 50 Cents Vignette, Justice, coarse fibre paper. Gilt figures and letters on back. Plate letter "a" at side.
92 50 Cents Vignette, Justice, figure "1" at side. Gilt letters and figures on back.
93 50 Cents Vignette, Justice, coarse fibre paper. Gilt figures and letters on back.
94 50 Cents Vignette, Justice, coarse fibre paper. Signatures written by Allison and Spinner.
95 50 Cents Vignette, Justice. Signatures written by Colby and Spinner.
96 50 Cents Vignette, Justice, hard bank note paper. Signatures written by Colby and Spinner, but "Register" and "Treasurer" are omitted.
97 50 Cents Vignette, Justice. Gilt figures and letters on back. Signatures written by Colby and Spinner.
98 50 Cents Vignette, Justice, fibre paper. Signatures written by Colby and Spinner.
99 50 Cents Vignette, Justice. Gilt figures and letters on back. Signatures written by Rosecrans and Spinner.

FIFTY CENTS SPINNER

100 50 Cents Portrait, Spinner. Gilt figures and letters on back. No plate letter or figure.
101 50 Cents Portrait, Spinner. Gilt figures and letters on back. Plate figure and letter "1a" at side.
102 50 Cents Portrait, Spinner. Gilt figures and letters on back. Signatures written by Allison and Spinner.
103 50 Cents Portrait, Spinner. Gilt figures and letters on back. Signatures omitted.
104 50 Cents Portrait, Spinner. Gilt figures and letters on back. Signatures written by Allison and New.
105 50 Cents Portrait, Spinner. Gilt figures and letters on back. Signatures written by Colby and Spinner. No plate figure or letter.
106 50 Cents Portrait, Spinner. Gilt figures and letters on back. Plate letter "a" at side.
107 50 Cents Portrait, Spinner. Gilt figures and letters on back. Plate figure "1" at side.

ESSAY FOR THIRD ISSUE

Act of Congress March 3, 1863. *Denomination of* 15 *cents*
Issue forbidden by Act of Congress, April 7, 1866.
Now known as Section 3576 *Revised Statutes.*

The principal design of this note consists of the portraits of General Grant on the right and General Sherman on the left. The backs are separate and were printed in both red and green.

Owing to the fact that both of the above generals were then living, Congress considered it unwise to place their portraits, or those of any living person, upon its currency or other securities, and, therefore, passed the above named act, which forbid the issue.

As a matter of fact, a number of these notes were issued and are to-day held by many collectors.

They are found as follows:

108 15 Cents Grant and Sherman, green back. Printed signatures Colby and Spinner.
109 15 Cents Grant and Sherman, green back. Autograph signatures Jeffries and Spinner.
110 15 Cents Grant and Sherman, green back. Autograph signatures Allison and Spinner.

111 15 Cents Grant and Sherman, red back. Printed signatures Colby and Spinner
112 15 Cents Grant and Sherman, red back. Autograph signatures Colby and Spinner
113 15 Cents Grant and Sherman, red back. Autograph signatures Jeffries and Spinner
114 15 Cents Grant and Sherman, red back. Autograph signatures Allison and Spinner

FOURTH ISSUE

Acts of Congress March 3, 1863, *and June* 30, 1864.
Issued from July 14, 1869, *to Feb.* 16, 1875.
Denominations issued, 10c., 15c., 25c., 50c., 50c., and 50c.

All the notes of this issue have portraits at left with the exception of the 50 cents Lincoln, which is at right. The large Treasury seal is found on all except the 50 cent Stanton and 50 cent Dexter. The former has the small round red seal, and the latter a green eight-pointed scalloped seal.

Two sizes of the large seal are found on the 10 cent, 15 cent and 25 cent notes. These notes were printed on several kinds of paper, the commonest variety being silk fibre paper with blue end. They also come on watermarked paper and silk fibre paper with tinted surface.

All bear the facsimile signatures of John Allison, Register, and F. E. Spinner, Treasurer.

The obverses are in black and the reverses in green.

The inscriptions on both obverse and reverse are the same as previous issues.

The 50 cent Dexter note was the only one issued under the second named act.

They are as follows:

TEN CENTS

115 10 Cents Vignette, Liberty, silk fibre paper. Large red seal
116 10 Cents Vignette, Liberty, watermarked paper. Large red seal
117 10 Cents Vignette, Liberty, silk fibre paper, pink surface. Large red seal
118 10 Cents Vignette, Liberty, silk fibre paper, blue end. Large red seal
119 10 Cents Vignette, Liberty, silk fibre paper. Smaller red seal
120 10 Cents Vignette, Liberty, silk fibre paper, blue end. Smaller red seal
121 10 Cents Vignette, Liberty, silk fibre paper. Large red seal. Register's name misspelled "Allison"

FIFTEEN CENTS

122 15 Cents Vignette, Columbia, silk fibre paper. Large red seal
123 15 Cents Vignette, Columbia, watermarked paper. Large red seal
124 15 Cents Vignette, Columbia, silk fibre paper, pink surface. Large red seal
125 15 Cents Vignette, Columbia, silk fibre paper, blue end. Large red seal
126 15 Cents Vignette, Columbia, silk fibre paper. Smaller red seal
127 15 Cents Vignette, Columbia, silk fibre paper, blue end. Smaller red seal

TWENTY-FIVE CENTS

128 25 Cents Portrait, Washington, silk fibre paper. Large red seal
129 25 Cents Portrait, Washington, watermarked paper. Large red seal
130 25 Cents Portrait, Washington, silk fibre paper, pink surface. Large red seal
131 25 Cents Portrait, Washington, silk fibre paper, blue end. Large red seal
132 25 Cents Portrait, Washington, silk fibre paper. Smaller red seal
133 25 Cents Portrait, Washington, silk fibre paper, blue end. Smaller red seal

FIFTY CENTS

134	50 Cents	Portrait, Lincoln, silk fibre paper. Large red seal
135	50 Cents	Portrait, Lincoln,, silk fibre paper, pink surface. Large red seal
136	50 Cents	Portrait, Lincoln, watermarked paper. Large red seal
137	50 Cents	Portrait, Stanton, silk fibre paper. Small round red seal
138	50 Cents	Portrait, Stanton, silk fibre paper, blue end. Small round red seal
139	50 Cents	Portrait, Dexter, silk fibre paper. Scalloped green seal

FIFTH ISSUE

Acts of Congress March 3, 1863, *and June* 30, 1864.
Issued from Feb. 26, 1874, *to Feb.* 15, 1876.
Denominations issued, 10c., 25c. *and* 50c.

All of this issue have portraits at left and the denomination and seal at right. They are printed on silk fibre paper, the obverse in black and the reverse in green.

The Treasury seals vary in color, size and shape.

All bear the facsimile signatures of John Allison, Register, and F. E. Spinner, Treasurer, except the 50 cents, upon which is John C. New, Treasurer.

The inscriptions of obverse and reverse are the same as previous issues.

They are found as follows:

TEN CENTS

140	10 Cents	Portrait, Meredith, silk fibre paper. Scalloped green seal
141	10 Cents	Portrait, Meredith, silk fibre paper. Scalloped red seal
142	10 Cents	Portrait, Meredith, silk fibre paper. Short key in scalloped red seal

TWENTY-FIVE CENTS

143	25 Cents	Portrait, Walker, silk fibre paper. Elongated red seal
144	25 Cents	Portrait, Walker, silk fibre paper. Short key in elongated red seal

FIFTY CENTS

145	50 Cents	Portrait, Crawford, silk fibre paper. Elongated red seal with numerals 50 on each side of the design

FRACTIONAL CURRENCY, ISSUED, REDEEMED AND OUTSTANDING

For many years the Treasury Department kept an accurate account of each denomination and issue of all fractional currency redeemed. As this entailed considerable labor with no adequate return, the practice of keeping so detailed an account was changed about fifteen years ago. Since that time record is kept of denominations only. The following table, compiled from the last Treasury report, giving details of amounts issued, redeemed and outstanding, shows there is still unredeemed over $15,000,000.00 of this interesting paper money. Since the above report was made only about $36,500.00 has been redeemed. Undoubtedly a large portion of fractional currency outstanding has been lost and destroyed. Although there are many collectors of it, and nearly every one has a few specimens, there are no large quantities held by dealers in numismatics. It offers a field for collectors which is both interesting and inexpensive.

TABLE.

	AMOUNT ISSUED	AMOUNT REDEEMED	OUTSTANDING
FIRST ISSUE:			
5 cents	$2,242,889 00	$1,214,740 25	$1,028,148 75
10 "	4,113,578 00	2,871,703 30	1,241,874 70
25 "	5,225,696 00	4,187,014 36	1,038,681 64
50 "	8,631,672 00	7,662,003 30	969,668 70
Totals	$20,215,635 00	$15,935,461 21	$4,280,173 79
SECOND ISSUE:			
5 cents	$2,794,826 10	$2,096,392 33	$698,433 77
10 "	6,176,084 30	5,264,196 17	911,888 13
25 "	7,648,341 25	6,903,294 95	745,046 30
50 "	6,545,232 00	5,795,306 10	749,925 90
Totals	$23,164,483 65	$20,059,189 55	$3,105,294 10
THIRD ISSUE:			
3 cents	$601,923 90	$511,680 42	$90,243 48
5 "	657,002 75	524,657 80	132,344 95
10 "	16,976,134 50	15,925,818 53	1,050,315 97
15 "	1,352 40	75 67	1,276 73
25 "	31,143,188 75	30,243,103 23	900,085 52
50 "	36,735,426 50	35,931,853 55	803,572 95
Totals	$86,115,028 80	$83,137,189 20	$2,977,839 60
FOURTH ISSUE:			
10 cents	$34,940,960 00	$33,567,870 24	$1,373,089 76
15 "	5,304,216 00	5,065,039 20	239,176 80
25 "	58,922,256 00	57,899,208 17	1,023,047 83
50 "	77,389,600 00	76,383,485 90	1,006,114 10
Unknown		52,000 00	
Deduct Unknown			$3,701,428 49 52,000 00
Totals	$176,507,032 00	$172,897,603 51	$3,669,428 49
FIFTH ISSUE:			
10 cents	$19,989,900 00	$19,505,828 34	$484,071 66
25 "	36,092,000 00	35,515,232 59	576,767 41
50 "	6,580,000 00	6,397,132 10	182,867 90
Totals	$62,661,900 00	$61,418,193 03	$1,243,706 97
Total Outstanding			$15,276,442 95

COINAGE OF THE UNITED STATES

The first National Mint was established in Philadelphia. It commenced in 1793 and has been in continuous operation since. Three branch mints were created by Act of Congress of March 3, 1835, at New Orleans, La., Dahlonega, Ga., and Charlotte, N. C. Each of these commenced operations in 1838 and continued until the breaking out of war in 1861, when they were closed. The mint at New Orleans was reopened in 1879 and has been in operation since. Those at Dahlonega and Charlotte have been dispensed with.

The next mint to be established was that at San Francisco, Cal., which was created by Act of Congress July 3, 1852. It has been in continuous operation since 1854. The mint at Carson City, Nev., commenced operation in 1870 and continued until 1893. The last mint to be established is at Denver, Col., which commenced coinage in 1906. The Charlotte and Dahlonega mints made only gold coins. The New Orleans, San Francisco, Carson City and Denver both gold and silver, while the Philadelphia mint coins gold, silver, nickel and bronze.

With the exception of Philadelphia, the coinage of each mint bears a distinguishing letter, as follows:

C Charlotte
CC Carson City
D Dahlonega
O New Orleans
S San Francisco
D Denver

Dahlonega and Denver have the same mint letter, but as none of the former bear a later date than 1861, and the latter none earlier than 1906, no difficulty will be experienced in determining the mintage of each.

Following will be found tables showing the coinage of each mint from its organization to Dec. 31, 1907, or until its discontinuance. By referring to same and noting the amount coined for a given year, the comparative rarity of any coin can be very well ascertained.

COINAGE OF THE MINT AT CHARLOTTE, N. C., FROM ITS ORGANIZATION, 1838, TO ITS SUSPENSION, 1861.

Calender years	GOLD.			TOTAL COINAGE.
	Half eagles.	Quarter eagles.	Dollars.	
1838	$64,565 00	$19,770 00		$84,335 00
1839	117,335 00	45,532 50		162,767.50
1840	95,140 00	32,095 00		127,235.00
1841	107,555 00	25,742 50		133,297 50
1842	137,400 00	16,842 50		154,242.50
1843	221,765 00	65,240 00		287,005.00
1844 *a*	118,155 00	29,055.00		147,210.00
1845 *b*				
1846	64,975 00	12,020 00		76,995 00
1847	420,755 00	58,065 00		478,820 00
1848	322,360 00	41,970 00		364,330 00
1849	324,115 00	25,550 00	$11,634 00	361,299.00
1850	317,955 00	22,870 00	6,966 00	347,791.00
1851	245,880 00	37,307 50	41,267 00	324,454 50
1852	362,870 00	24,430 00	9,434 00	396,734 00
1853	327,855 00		11,515 00	339,370.00
1854	196,455 00	18,237 50	4 00	214,696.50
1855	198,940 00	9,192 50	9,803 00	217,935 50
1856	142,285 00	19,782 50		162,067.50
1857	156,800 00		13,280 00	170,080 00
1858	194,280 00	22,640 00		216,920.00
1859	159,235 00		5,235.00	164,470 00
1860	74,065 00	18,672.50		92,737.50
1861	34,395 00			34,395.00
Total	$4,405,135 00	$544,915.00	$109,138.00	$5,059,188 00

a Mint burned July 27, 1844.
b No coinage.

COINAGE OF THE MINT AT DAHLONEGA, GA., FROM ITS ORGANIZATION, 1838, TO ITS SUSPENSION, 1861.

Calendar years.	GOLD.				TOTAL COINAGE.
	Half eagles.	Three dollars.	Quarter eagles.	Dollars.	
1838	$102,915.00				$102,915.00
1839	94,695.00		$34,185.00		128,880.00
1840	114,480.00		8,800.00		123,310.00
1841	152,475.00		10,410.00		162,885.00
1842	298,040.00		11,607.50		309,647.50
1843	492,260.00		90,522.50		582,782.50
1844	444,910.00		43,330.00		488,240.00
1845	455,145.00		48,650.00		501,795.00
1846	401,470.00		48,257.50		449,727.50
1847	322,025.00		39,460.00		361,485.00
1848	237,325.00		34,427.50		271,752.50
1849	195,180.00		27,962.50	$21,588.00	244,130.50
1850	219,750.00		30,370.00	8,382.00	258,502.00
1851	313,550.00		28,160.00	9,882.00	351,592.00
1852	457,260.00		10,195.00	6,360.00	473,815.00
1853	448,390.00		7,945.00	6,583.00	462,918.00
1854	282,065.00	$3,360.00	4,400.00	2,935.00	292,760.00
1855	112,160.00		2,807.50	1,811.00	116,778.50
1856	98,930.00		2,185.00	1,460.00	102,575.00
1857	85,250.00		5,910.00	3,513.00	94,673.00
1858	76,810.00			3,477.00	80,287.00
1859	51,830.00		5,610.00	4,952.00	62,392.00
1860	73,175.00			1,566.00	74,741.00
1861	7,985.00				7,985.00
Total	$5,536,055.00	$3,360.00	$494,625.00	$72,529.00	$6,106,569.00

COINAGE OF THE MINT AT DENVER, COL., FROM FEBRUARY, 1906, TO DECEMBER 31, 1907

	GOLD COINAGE.			SILVER COINAGE.		
	Double eagles	Eagles	Half eagles	Half dollars	Quarter dollars	Dimes
1906	$12,405,000	$9,810,000	$1,600,000	$2,014,000	$820,000	$406,000
1907	16,845,000	10,300,000	4,440,000	1,928,000	621,000	408,000
Totals	$29,250,000	$20,110,000	$6,040,000	$3,942,000	$1,441,000	$814,000

COINAGE OF THE MINT AT SAN FRANCISCO FROM

Calendar years.	GOLD.						SILVER.
	Double eagles.	Eagles.	Half eagles.	Three dollars.	Quarter eagles.	Dollars.	Dollars.
1854	$2,827,500 00	$1,238,200 00	$1,340 00		$615 00	$14,632 00	
1855	17,593,500 00	90,000 00	305,000 00	$19,800 00			
1856	23,795,700 00	680,000 00	335,500 00	103,500 00	177,800 00	24,600 00	
1857	19,410,000 00	260,000 00	435,000 00	42,000 00	170,000 00	10,000 00	
1858	16,934,200 00	118,000 00	93,000 00		3,000 00	10,000 00	
1859	12,778,900 00	70,000 00	66,100 00		38,000 00	15,000 00	$20,000 00
1860	10,896,000 00	30,000 00	106,000 00	21,000 00	89,000 00	13,000 00	
1861	15,360,000 00	155,000 00	90,000 00		60,000 00		
1862	17,083,460 00	125,000 00	47,500 00		20,000 00		
1863	19,531,400 00	100,000 00	83,000 00		27,000 00		
1864	15,873,200 00	25,000 00	19,440 00				
1865	20,850,000 00	167,000 00	138,060 00		58,440 00		
1866	16,845,000 00	200,000 00	219,600 00		97,400 00		
1867	18,415,000 00	90,000 00	145,000 00		70,000 00		
1868	16,750,000 00	135,000 00	260,000 00		85,000 00		
1869	15,735,000 00	64,500 00	155,000 00		73,750 00		
1870	19,640,000 00	80,000 00	85,000 00		40,000 00	3,000 00	
1871	18,560,000 00	165,000 00	125,000 00		55,000 00		
1872	15,600,000 00	173,000 00	182,000 00		45,000 00		9,000 00
1873	20,812,000 00	120,000 00	153,000 00		67,500 00		700 00
1874	24,280,000 00	100,000 00	80,000 00				
1875	24,960,000 00		45,000 00		29,000 00		
1876	31,940,000 00	50,000 00	20,000 00		12,500 00		
1877	34,700,000 00	170,000 00	133,500 00		88,500 00		
1878	34,780,000 00	261,000 00	723,500 00		445,000 00		9,774,000 00
1879	24,476,000 00	2,240,000 00	2,131,000 00		108,750 00		9,110,000 00
1880	16,720,000 00	5,062,500 00	6,744,500 00				8,900,000 00
1881	14,540,000 00	9,700,000 00	4,845,000 00				12,760,000 00
1882	22,590,000 00	1,320,000 00	4,845,000 00				9,250,000 00
1883	23,780,000 00	380,000 00	416,000 00				6,250,000 00
1884	18,320,000 00	1,242,500 00	885,000 00				3,200,000 00
1885	13,670,000 00	2,280,000 00	6,057,500 00				1,497,000 00
1886		8,260,000 00	16,340,000 00				760,000 00
1887	5,660,000 00	8,170,000 00	9,960,000 00				1,771,000 00
1888	17,192,000 00	6,487,000 00	1,469,500 00				657,000 00
1889	15,494,000 00	4,254,000 00					760,000 00
1890	16,055,000 00						8,230,373 00
1891	25,762,500 00						5,296,000 00
1892	18,605,000 00	1,155,000 00	1,492,000 00				1,200,000 00
1893	19,923,500 00	1,413,500 00	1,120,000 00				100,000 00
1894	20,971,000 00	250,000 00	579,500 00				1,260,000 00
1895	22,870,000 00	490,000 00	560,000 00				400,000 00
1896	28,978,500 00	1,237,500 00	777,000 00				5,000,000 00
1897	29,400,000 00	2,847,500 00	1,770,000 00				5,825,000 00
1898	51,503,500 00	4,736,000 00	6,987,000 00				4,102,000 00
1899	40,206,000 00	8,410,000 00	7,725,000 00				2,562,000 00
1900	49,100,000 00	810,000 00	1,645,000 00				3,540,000 00
1901	31,920,000 00	28,125,500 00	18,240,000 00				7,284,000 00
1902	35,072,500 00	4,695,000 00	4,695,000 00				1,580,000 00
1903	19,080,000 00	5,380,000 00	9,275,000 00				1,241,000 00
1904	102,683,500 00		485,000 00				2,504,000 00
1905	36,260,000 00	3,692,500 00	4,463,500 00				
1906	41,315,000 00	4,570,000 00	2,960,000 00				
1907	43,316,000 00	2,165,000 00					
Total	1,287,912,020 00	123,502,060 00	119,978,040 00	186,300 00	1,861,255 00	90,232 00	109,523,073 00

ITS ORGANIZATION, 1854, TO DECEMBER 31, 1907.

SILVER.						TOTAL COINAGE.
Trade dollars.	Half dollars.	Quarter dollars.	Twenty cents.	Dimes.	Half dimes.	
	$64,975.00	$99,100.00				$4,084,297.00
	105,500.00	71,500.00		$7,000.00		18,172,375.00
	79,000.00	29,500.00				25,490,400.00
	238,000.00	30,250.00		6,000.00		20,426,500.00
	283,000.00	20,000.00		6,000.00		17,432,450.00
	250,000.00	14,000.00		14,000.00		13,247,000.00
	469,750.00	24,000.00		17,250.00		11,442,000.00
	676,000.00	16,750.00		18,075.00		16,176,000.00
	458,000.00			15,750.00	$5,000.00	17,986,785.00
	329,000.00	5,000.00		25,000.00	4,500.00	20,022,150.00
	537,500.00	19,250.00		17,500.00	6,000.00	16,279,140.00
	527,000.00	7,000.00		15,500.00	6,000.00	21,584,750.00
	598,000.00	12,000.00		14,000.00	6,000.00	17,915,500.00
	580,000.00	24,000.00		26,000.00	14,000.00	19,350,000.00
	328,000.00	19,000.00		45,000.00	11,500.00	17,874,000.00
	502,000.00			5,000.00		14,451,550.00
	1,080,000.00	7,725.00		32,000.00	8,050.00	20,355,000.00
	290,000.00	20,750.00		19,000.00	41,850.00	20,041,775.00
$703,000.00	116,500.00	39,000.00		45,500.00	16,200.00	16,389,600.00
2,519,000.00	197,000.00	98,000.00		24,000.00		22,075,400.00
4,487,000.00	1,600,000.00	170,000.00	$231,000.00	907,000.00		27,328,000.00
5,227,000.00	2,264,000.00	2,149,000.00		1,042,000.00		32,099,000.00
9,519,000.00	2,678,000.00	2,249,000.00		234,000.00		42,704,500.00
4,162,000.00	6,000.00	35,000.00				49,772,000.00
						50,186,500.00
						38,065,750.00
						37,427,000.00
						41,845,000.00
						37,915,000.00
						30,826,000.00
				56,496.90		25,705,996.90
				4,569.00		23,508,869.00
				20,652.40		25,370,652.40
				445,445.00		25,606,445.00
		304,000.00		172,000.00		26,281,500.00
				97,267.80		20,545,267.80
				142,307.60		24,427,680.60
		554,000.00		319,611.60		31,932,111.60
	514,514.00	241,019.75		99,071.00		23,304,604.75
	370,000.00	363,633.75		249,140.10		23,589,773.85
	2,024,345.00	662,295.25		2.40		25,447,052.65
	554,043.00	441,170.25		112,000.00		25,427,213.25
	570,474.00	47,009.75		57,505.60		35,767,989.35
	406,930.00	135,557.25		134,284.40		40,084,291.65
	1,179,375.00	255,148.00		170,250.70		68,853,173.70
	843,205.50	177,000.00		186,749.30		60,109,954.80
	1,280,161.00	464,646.25		516,827.00		57,146,634.25
	423,522.00	18,166.00		59,302.20		81,072,490.20
	750,335.00	381,153.00		207,000.00		47,310,988.00
	980,586.00	259,000.00		61,530.00		36,256,716.00
	276,519.00			80,000.00		105,829,019.00
	1,247,000.00	471,000.00		685,519.90		46,759,519.90
	870,077.00			315,664.00		50,058,741.00
	625,000.00	340,000.00		317,847.00		46,703,847.00
26,047,000.00						
	26,988,031.50	10,256,534.25	231,000.00	7,040,218.90	119,100.00	1,714,334,864.65

COINAGE OF THE MINT AT NEW ORLEANS FROM ITS ORGANIZATION, 1838.

Calendar years	GOLD.					
	Double eagles.	Eagles.	Half eagles.	Three dollars.	Quarter eagles.	Dollars.
1838					$44,452 50	
1839			$152,000 00		65,500 00	
1840		$25,000 00	41,750 00		18,450 00	
1841		274,000 00	82,000 00		49,500 00	
1842		1,751,620 00	505,375 00		920,005 00	
1843		1,187,000.00	1,823,000 00			
1844		475,000 00	205,000 00			
1845		817,800 00	290,000 00		165,000.00	
1846		5,715,000.00	60,000.00		310,000 00	
1847		358,500 00				
1848		239,000 00				$215,000 00
1849	$2,820,000 00	575,000 00			210,000.00	14,000 00
1850	6,300,000 00	2,630,000 00	205,000.00		370,000 00	290,000 00
1851	3,800,000 00	180,000 00			350,000.00	140,000 00
1852	1,420,000 00	510,000 00				290,000 00
1853	65,000 00	525,000 00	230,000 00	$72,000.00	382,500.00	
1854	160,000 00	180,000 00	55,500 00			55,000.00
1855	45,000 00	145,000 00	50,000 00		52,750 00	
1856	600,000.00	55,000 00	65,000.00		85,000 00	
1857	705,000 00	200,000 00				
1858	182,000 00	23,000 00				
1859	132,000 00	111,000 00				
1860	100,000 00					
1861[a]	46,500 00	15,000 00				
1879		92,000.00				
1880		83,500 00				
1881		108,200.00				
1882		8,000 00				
1883						
1884						
1885						
1886						
1887		213,350.00				
1888						
1889						
1890						
1891		286,880.00	50,000.00			
1892		170,000.00	550,000 00			
1893		1,075,000.00	83,000.00			
1894		980,000.00				
1895						
1896		425,000.00				
1897						
1898		370,470 00				
1899						
1900		720,410.00				
1901						
1902		1,127,710.00				
1903		1,089,500.00				
1904						
1905		868,950.00				
1906						
1907						
Total	$16,375,500 00	$23,610,890 00	$4,447,625.00	$72,000.00	$3,023,157.50	$1,004,000 00

[a] No coinage from 1862 to 1878, inclusive.

TO ITS SUSPENSION, 1861, AND FROM ITS REOPENING, 1879, TO DECEMBER 31, 1907

SILVER.						TOTAL COINAGE.
Dollars.	Half dollars.	Quarter dollars.	Dimes.	Half dimes.	Three cents.	
			$40,243 40			$40,243 40
	$81,488 00		124,327 20	$54,827 50		305,065 20
	427,550 00	$106,300 00	117,500 00	46,750 00		915,600 00
	295,400 00	113,000 00	200,750 00	40,750 00		640,200 00
	478,300 00	192,250 00	202,000 00	17,500 00		1,295,750 00
	1,151,000 00	242,000 00	15,000 00			4,568,000 00
	1,062,500 00	185,000 00		11,000 00		4,208,500 00
	1,047,000 00		23,000 00			1,750,000 00
$59,000 00	1,152,000 00					2,483,800 00
	1,202,000 00	92,000 00				7,469,000 00
	1,590 000 00			30,000 00		1,978,500 00
	1,153,000 00		30,000 00	7,000 00		1,646,000 00
10,000 00	1,228,000 00	103,000 00	51,000 00	34,500 00		5,075,500 00
	201,000 00	22,000 00	40,000 00	43,000 00	$21,600 00	10,122,600 00
	72,000 00	24,000 00	15,000 00	13,000 00		4,622,000 00
	664,000 00	333,000 00	110,000 00	118,000 00		3,445,000 00
	2,020,000 00	371,000 00	177,000 00	78,000 00		4,520,500 00
	1,843,000 00	44,000 00		30,000 00		2,568,300 00
	1,329,000 00	242,000 00	118,000 00	55,000 00		2,696,750 00
	409,000 00	295,000 00	154,000 00	69,000 00		1,732,000 00
	3,047,000 00	130,000 00	29,000 00	83,000 00		4,704,000 00
360,000 00	1,417,000 00	65,000 00	48,000 00	28,000 00		2,123,000 00
515,000 00	647,000 00	97,000 00	4,000 00	53,000 00		1,557,000 00
	165,000 00					265,000 00
2,887,000 00						2,948,500 00
5,365,000 00						5,397,000 00
5,708,000 00						5,791,500 00
6,090,000 00						6,198,200 00
8,725,000 00						8,733,000 00
9,730,000 00						9,730,000 00
9,185,000 00						9,185,000 00
10,710,000 00						10,710,000 00
11,550,000 00						11,550,000 00
12,150,000 00						12,363,350 00
11,875,000 00						11,875,000 00
10,701,000 00						10,701,000 00
7,954,529 00		17,000 00	454,000 00			8,425,529 00
2,744,000 00	195,000 00	660,000 00	384,170 00			4,320,050 00
360,000 00	694,500 00	849,000 00	176,000 00			2,739,500 00
1,723,000 00	1,069,000 00	713,000 00	72,000 00			4,735,000 00
450,000 00	883,000 00	704,000 00	44,000 00			3,061,000 00
4,000,000 00	462,000 00	371,000 00	61,000 00			5,794,000 00
4,004,000 00	316,000 00	353,700 00	66,600 00			5,165,300 00
4,440,000 00	437,000 00	467,000 00	213,000 00			5,557,000 00
12,200,000 00	862,000 00	661,000 00	265,000 00			14,448,470 00
12,500,000 00	1,372,000 00	854,000 00	201,000 00			15,017,000 00
13,320,000 00	562,000 00	465,000 00	562,000 00			15,567,410 00
8,636,000 00	1,263,000 00	1,187,000 00	450,000 00			11,536,000 00
4,450,000 00	1,050,000 00	875,000 00	261,000 00			8,320,710 00
3,720,000 00	558,800 00	614,000 00				5,387,500 00
	252,500 00	307,500 00	340,000 00			900,000 00
	1,225,000 00	514,000 00	261,000 00			2,866,950 00
	1,973,300 00	1,140,000 00	1,086,939 80			4,200,239 80
$187,111,529 00	$36,974,638 00	$13,346,750 00	$6,981,530 40	$812,327 50	$21,600 00	$293,781,547 40

COINAGE OF THE MINT AT PHILADELPHIA FROM

Calendar years.	Gold coinage. Double eagles.	Eagles.	Half eagles.	Three dollars.	Quarter eagles.	Dollars.
1793 to 1795		$27,950 00	$43,535 00			
1796		60,800 00	16,995 00		$165 00	
1797		91,770 00	32,030 00		4,390 00	
1798		79,740 00	124,335 00		1,535 00	
1799		174,830 00	37,255 00		1,200 00	
1800		259,650 00	58,110 00			
1801		292,540 00	130,030 00			
1802		150,900 00	265,880 00		6,530 00	
1803		89,790 00	167,530 00		1,057 50	
1804		97,950 00	152,375 00		8,317 50	
1805			165,915 00		4,452 50	
1806			320,465 00		4,040 00	
1807			420,465 00		17,030 00	
1808			277,890 00		6,775 00	
1809			169,375 00			
1810			501,435 00			
1811			497,905 00			
1812			290,435 00			
1813			477,140 00			
1814			77,270 00			
1815			3,175 00			
1816						
1817						
1818			242,940 00			
1819			258,615 00			
1820			1,319,030 00			
1821			173,205 00		16,120 00	
1822			88,980 00			
1823			72,425 00			
1824			86,700 00		6,500 00	
1825			145,300 00		11,085 00	
1826			90,345 00		1,900 00	
1827			124,565 00		7,000 00	
1828			140,145 00			
1829			287,210 00		8,507 50	
1830			631,755 00		11,350 00	
1831			702,970 00		11,300 00	
1832			787,435 00		11,000 00	
1833			968,150 00		10,400 00	
1834			3,660,845 00		293,425 00	
1835			1,857,670 00		328,505 00	
1836			2,765,735 00		1,369,965 00	
1837			1,035,605 00		112,700 00	
1838		72,000 00	1,432,940 00		117,575 00	
1839		382,480 00	590,715 00		67,552 50	
1840		473,380 00	686,910 00		47,147 50	
1841		631,310 00	79,165 00			
1842		815,070 00	137,890 00		7,057 50	
1843		754,620 00	3,056,025 00		251,365 00	
1844		63,610 00	1,701,650 00		16,960 00	
1845		261,530 00	2,085,495 00		227,627 50	
1846		200,950 00	1,979,710 00		53,995 00	
1847		8,622,580 00	4,579,905 00		74,535 00	
1848		1,454,840 00	1,303,875 00		22,215 00	
1849		6,536,180 00	665,350 00		58,235 00	$688,567 00
1850	$2[illegible] 00	2,914,510 00	322,455 00		632,307 50	481,95[illegible]
1851	41,743,100 00	1,763,280 00	1,887,525 00		3,431,870 00	3,317,671 00
1852	11,060,[illegible] 00	2,631,060 00	2,869,505 00		2,899,202 50	2,045,351 00
1853	25,226,520 00	2,012,530 00	1,528,850 00		3,511,670 00	4,076,051 00
1854	15,157,980 00	542,500 00	803,375 00	$415,854 00	1,490,645 00	1,639,445 00
1855	7,293,320 00	1,217,010 00	585,490 00	151,665 00	588,700 00	758,269 00
1856	6,597,560 00	604,900 00	989,950 00	78,030 00	960,600 00	1,762,936 00
1857	8,787,500 00	166,060 00	490,940 00	62,673 00	535,325 00	774,789 00
1858	4,234,280 00	25,210 00	75,680 00	6,399 00	118,442 50	117,995 00
1859	871,940 00	160,930 00	84,070 00	46,914 00	98,610 00	168,244 00
1860	11,553,400 00	117,830 00	99,125 00	21,465 00	56,687 50	36,668 00
1861	59,529,060 00	1,132,330 00	3,199,750 00	18,216 00	3,181,295 00	527,499 00
1862	1,842,660 00	109,950 00	22,325 00	17,355 00	280,882 50	1,326,865 00
1863	2,855,800 00	12,480 00	12,360 00	15,117 00	75 00	6,250 00
1864	4,085,700 00	35,800 00	21,100 00	8,040 00	7,185 00	5,950 00
1865	7,024,000 00	40,050 00	6,475 00	3,495 00	3,862 50	3,725 00
1866	13,975,500 00	37,800 00	33,600 00	12,090 00	7,775 00	7,180 00
1867	5,021,300 00	31,400 00	34,600 00	7,950 00	8,125 00	5,250 00
1868	1,972,000 00	106,550 00	28,625 00	14,625 00	9,062 50	10,525 00
1869	3,503,100 00	18,550 00	8,925 00	7,575 00	10,862 50	5,925 00
1870	3,103,700 00	25,350 00	20,175 00	10,605 00	11,387 50	6,335 00
1871	1,603,000 00	17,800 00	16,150 00	3,990 00	13,375 00	3,930 00
1872	5,037,600 00	16,500 00	8,450 00	6,090 00	7,575 00	3,530 00
1873	34,190,500 00	8,250 00	562,525 00	75 00	445,062 50	125,125 00
1874	7,336,000 00	531,600 00	17,540 00	125,460 00	9,850 00	198,820 00
1875	5,914,800 00	1,200 00	1,100 00	60 00	1,050 00	420 00
Carried forward						

ITS ORGANIZATION, 1793, TO DECEMBER 31, 1907.

SILVER COINAGE.

Trade dollars.	Dollars.	Half dollars.	Quarter dollars.	Twenty cents.	Dimes.	Half dimes.	Three cents.
						$4,320 80	
	$204,791 00	$161,572 00					
	72,920 00		$1,473 50		$2,218 50	511 50	
	7,776 00	1,959 00	63 00		2,526 10	2,226 35	
	27,536 00				2,755 00		
	154,515 00						
	20,920 00				2,176 00	1,200 00	
	51,454 00	15,111 50			3,404 00	1,095 50	
	41,650 00	14,945 00			1,097 50	650 50	
	66,064 00	15,857 50			3,304 00	1,892 50	
	19,570 00	78,259 50	1,684 50		826 50		
	321 00	165,861 00	30,318 50		12,078 00	780 00	
		419,788 00	51,531 00				
		525,788 00	55,160 75		16,500 00		
		681,300 00					
		702,905 00			4,471 00		
		688,158 00			655 50		
		601,822 00			6,518 00		
		814,029 50					
		620,954 50					
		519,537 50			42,150 00		
			17,308 00				
		23,575 00	5,000 75				
		607,783 50					
		980,161 00	90,293 50				
		1,104,000 00	36,000 00				
		375,561 00	31,861 00		94,258 70		
		652,808 50	54,212 75		118,651 20		
		779,786 50	16,020 00		10,001 00		
		847,100 00	4,450 00		44,000 00		
		1,752,477 00					
		1,471,583 00	42,000 00		51,000 00		
		2,002,090 00					
		2,746,700 00	1,000 00		121,500 00		
		1,537,600 00	25,500 00		12,500 00		
		1,856,078 00			57,000 00	61,500 00	
		2,382,400 00			51,000 00	62,000 00	
		2,936,830 00	99,500 00		77,135 00	63,135 00	
		2,398,500 00	80,000 00		52,250 00	48,250 00	
		2,660,000 00	39,000 00		55,500 00	68,500 00	
		3,206,002 00	71,500 00		63,500 00	74,000 00	
		2,676,003 00	488,000 00		141,000 00	138,000 00	
		3,273,100 00	118,000 00		119,000 00	95,000 00	
	1,000 00	1,814,910 00	63,100 00		104,200 00	113,800 00	
		1,772,000 00	208,000 00		109,250 00	112,750 00	
	300 00	1,667,280 00	122,786 50		105,311 50	53,457 50	
	61,005 00	717,504 00	47,031 75		135,858 00	67,204 25	
	173,000 00	155,000 00	30,000 00		162,250 00	57,500 00	
	184,618 00	1,006,382 00	22,000 00		188,750 00	40,750 00	
	165,100 00	1,922,000 00	161,400 00		137,000 00	58,250 00	
	20,000 00	885,000 00	105,200 00		7,250 00	21,500 00	
	24,500 00	294,500 00	230,500 00		175,500 00	78,200 00	
	110,600 00	1,105,000 00	127,500 00		3,130 00	1,350 00	
	140,750 00	578,000 00	185,500 00		24,500 00	65,700 00	
	15,000 00	290,000 00	36,500 00		45,150 00	33,100 00	
	62,600 00	626,000 00	85,000 00		83,000 00	65,450 00	
	7,500 00	115,500 00	47,700 00		193,150 00	47,750 00	
	1,200 00	100,375 00	40,000 00		102,650 00	39,050 00	$163,422 00
	1,100 00	38,565 00	14,265 00		153,500 00	50,025 00	559,905 00
	46,110 00	1,766,454 00	3,815,555 00		1,217,301 00	667,251 00	342,000 00
	33,140 00	1,491,000 00	3,095,000 00		447,000 00	287,000 00	20,130 00
	26,000 00	379,750 00	714,250 00		297,500 00	87,500 00	4,170 00
	63,500 00	469,000 00	1,816,000 00		578,000 00	244,000 00	43,740 00
	94,000 00	994,000 00	2,411,000 00		558,000 00	364,000 00	31,260 00
		2,115,000 00	1,842,000 00		534,000 00	173,000 00	48,120 00
	256,500 00	374,000 00	336,000 00		43,000 00	17,000 00	10,950 00
	218,930 00	151,850 00	201,350 00		60,700 00	30,950 00	8,610 00
	78,500 00	1,444,200 00	1,213,650 00		192,400 00	164,050 00	14,940 00
	12,000 00	126,175 00	233,137 50		84,755 00	74,625 50	10,906 50
	27,660 00	251,830 00	48,015 00		1,446 00	923 00	643 80
	31,170 00	189,785 00	23,317 50		3,907 00	25 50	14 10
	47,000 00	253,950 00	14,825 00		1,050 00	675 00	255 00
	49,625 00	372,812 50	4,581 25		872 50	536 25	681 75
	60,325 00	212,162 50	5,156 25		662 50	431 25	138 75
	182,700 00	189,100 00	7,500 00		46,625 00	4,295 00	123 00
	424,300 00	397,950 00	4,150 00		25,960 00	10,430 00	153 00
	353,000 00	300,450 00	23,850 00		47,150 00	26,830 00	120 00
	1,115,760 00	582,680 00	42,808 00		75,361 00	74,443 00	127 80
	1,106,450 00	440,775 00	45,737 50		239,045 00	147,397 50	58 50
$397,500 00	293,600 00	1,208,750 00	371,075 00		394,710 00	35,630 00	18 00
987,800 00		1,180,150 00	117,975 00		294,070 00		
218,900 00		3,013,750 00	1,075,375 00	$7,940 00	1,035,070 00		

COINAGE OF THE MINT AT PHILADELPHIA FROM

Calendar years.	GOLD COINAGE.					
	Double eagles.	Eagles.	Half eagles.	Three dollars.	Quarter eagles.	Dollars.
Brought forward						
1876	$11,678,100 00	$7,320 00	$7,385 00	$135.00	$10,552 50	$3,245 00
1877	7,955,400 00	8,170 00	5,760 00	4,464 00	4,130 00	3,920 00
1878	10,872,800 00	738,000 00	638,700 00	246,972 00	715,630 00	3,020 00
1879	4,332,600 00	3,847,700 00	1,509,750 00	9,090 00	222,475 00	3,030 00
1880	1,029,120 00	16,448,760 00	15,832,180 00	3,108 00	7,490 00	1,636 00
1881	15,200 00	38,772,600 00	28,544,000 00	1,650 00	1,700 00	7,660 00
1882	12,600 00	23,244,801 00	12,572,800 00	4,620 00	10,100 00	5,040 00
1883	800 00	2,087,400 00	1,167,200 00	2,820 00	4,900 00	10,849 00
1884	1,422 00	769,050 00	955,240 00	3,318 00	4,982 50	6,206 00
1885	16,960 00	2,235,270 00	3,007,550 00	2,730 00	2,247 50	12,203 00
1886	22,120 00	2,961,600 00	1,942,160 00	3,426 00	10,220 00	6,046 00
1887	2,420 00	536,800 00	435 00	18,480 00	15,705 00	8,543 00
1888	4,353,320 00	1,329,960 00	91,480 00	15,873 00	40,243 00	16,080 00
1889	882,220 00	44,850 00	37,825 00	7,287 00	44,120 00	30,729 00
1890	1,519,000 00	580,430 00	21,640 00	.....	22,032 50	.....
1891	28,810 00	918,680 00	307,065 00	.....	27,600 00	.....
1892	90,460 00	7,975,320 00	3,767,860 00	.....	6,361 50	.....
1893	6,886,280 00	18,408,950 00	7,640,985 00	.....	53,263 00	.....
1894	27,379,860 00	24,707,780 00	4,789,775 00	.....	10,305 00	.....
1895	22,295,120 00	5,678,260 00	6,729,680 00	.....	15,297 50	.....
1896	15,853,260 00	763,480 00	295,315 00	.....	48,905 00	.....
1897	27,665,220 00	10,001,500 00	4,339,415 00	.....	74,760 00	.....
1898	3,409,400 00	8,121,970 00	3,167,473 00	.....	60,412 50	.....
1899	33,387,680 00	12,623,050 00	8,553,645 00	.....	68,375 00	.....
1900	37,491,680 00	2,939,600 00	7,028,630 00	.....	168,012 50	.....
1901	2,200,520 00	17,188,250 00	3,080,200 00	.....	228,307 50	.....
1902	625,080 00	825,130 00	862,810 00	.....	334,332 50	77,080 00
1903	5,748,560 00	1,250,290 00	1,135,120 00	.....	905,142 50	175,178 00
1904	125,135,940 00	1,620,380 00	1,960,680 00	.....	402,400 00	225,028 00
1905	1,180,220 00	2,010,780 00	1,511,540 00	.....	544,860 00	135,011 00
1906	1,093,880 00	1,654,970 00	1,744,100 00	.....	141,225 00	.....
1907, Liberty Head	29,037,280 00	12,039,730 00	3,130,960 00	.....	841,120 00	.....
1907, Indian Head	.....	2,394,060 00	.....	.....	.....	.....
1907, Flying Eagle	225,000 00	.....	.....	.....	.....	.....
MCMVII	.....	.....	.....	.....	.....	.....
1907, Flying Eagle	7,233,340 00	.....	.....	.....	.....	.....
Total	$732,942,720.00	$260,320,050 00	$178,098,825.00	$1,357,716.00	$26,487,302.50	$18,333,765.00

NOTE—Not susceptible of exact statement by years of actual date of coin, the registry of annual coinage being of coin delivered by coiners of mints within the given year, and these deliveries not having been invariably completed within the year of the date of the coin, as now required.

ITS ORGANIZATION, 1793, TO DECEMBER 31, 1907—Continued.

SILVER COINAGE.							
Trade dollars.	Dollars.	Half dollars.	Quarter dollars.	Twenty cents.	Dimes.	Half dimes.	Three cents.
$456,150.00		$4,209,575.00	$4,454,387.50	$5,180.00	$1,146,115.00		
3,639,710.00		4,152,255.00	2,727,927.50	102.00	751,051.00		
900.00	$10,509,550.00	689,200.00	565,200.00	120.00	167,880.00		
1,541.00	14,807,100.00	2,950.00	3,675.00		1,510.00		
1,987.00	12,601,555.00	4,877.50	3,738.75		3,735.50		
960.00	9,163,975.00	5,487.50	3,243.75		2,497.50		
1,097.00	11,101,100.00	2,750.00	4,075.00		391,110.00		
979.00	12,291,039.00	4,519.50	3,879.75		767,571.20		
	14,070,875.00	2,637.50	2,218.75		336,638.00		
	17,787,767.00	3,095.00	3,652.50		253,342.70		
	19,963,886.00	2,943.00	1,474.50		657,757.00		
	20,290,710.00	2,855.00	2,677.50		1,128,393.90		
	19,188,853.00	6,416.50	2,708.25		549,618.70		
	21,726,811.00	6,355.50	3,177.75		758,071.10		
	16,802,590.00	6,395.00	20,147.50		991,154.10		
	8,694,296.00	100,300.00	980,150.00		1,551,090.00		
	1,037,245.00	a912,622.50	2,059,311.25		1,212,124.50		
	378,792.00	b2,939,448.50	c1,371,203.75		334,079.20		
	110,972.00	574,486.00	858,243.00		133,097.20		
	12,880.00	917,609.00	1,110,220.00		69,088.00		
	9,976,762.00	475,381.00	968,690.50		200,076.30		
	2,872,751.00	1,240,365.50	2,055,182.75		1,086,926.40		
	5,884,735.00	1,478,367.50	2,775,183.75		1,632,073.50		
	340,846.00	2,769,423.00	3,156,211.50		1,958,084.60		
	d8,880,912.00	2,381,456.00	2,501,228.00		1,760,091.20		
	6,962,813.00	2,134,406.50	2,223,203.25		1,886,047.80		
	7,994,777.00	2,461,388.50	3,049,436.00		2,138,077.70		
	4,652,755.00	1,139,377.50	2,417,216.00		1,950,075.50		
	2,788,650.00	1,496,355.00	2,397,203.25		1,460,102.70		
		531,363.50	1,242,062.50		1,455,235.00		
		1,519,357.50	914,408.75		1,995,840.60		
		1,299,287.50	1,798,143.75		2,222,057.50		
$5,107,524.00	$267,837,917.00	$106,327,713.50	$60,033,137.50	$11,342.00	$39,582,907.80	$3,948,791.90	$1,260,487.20

a Includes Columbian souvenir half dollars, 1892, $475,000.00.
b Includes Columbian souvenir half dollars, 1893, $2,026,052.50.
c Includes Columbian souvenir quarter dollars, 1893, $10,005.75.
d Includes 50,000 Lafayette souvenir dollars.
e Louisiana Purchase Exposition.
f Lewis & Clark Exposition.

COINAGE OF THE MINT AT PHILADELPHIA FROM ITS ORGANIZATION, 1793, TO DECEMBER 31, 1907.

Calendar years.	MINOR COINAGE.					TOTAL GOLD, SILVER AND MINOR COINAGE.
	Five cents.	Three cents.	Two cents.	Cents.	Half cents.	
1793–1795				$10,660.33	$712.67	$453,541.80
1796				9,747.00	577.40	165,402.80
1797				8,953.10	535.24	152,250.79
1798				9,797.00		545,698.00
1799				9,045.85	60.83	645,906.68
1800				28,241.75	1,057.65	571,355.40
1801				15,628.37		910,956.37
1802				34,551.00	71.83	516,075.83
1803				24,719.53	489.50	370,098.53
1804				7,568.38	5,276.56	371,827.94
1805				9,411.16	4,672.32	333,239.48
1806				3,480.00	1,780.00	801,084.00
1807				7,272.21	2,380.00	1,044,593.96
1808				11,000.00	2,000.00	982,055.00
1809				3,228.67	5,772.86	884,752.53
1810				14,585.00	1,075.00	1,155,868.50
1811				2,180.25	315.70	1,108,740.95
1812				10,755.00		1,115,219.50
1813				4,180.00		1,102,271.50
1814				3,578.30		642,595.80
1815						50,483.00
1816				28,209.82		96,785.57
1817				39,484.00		647,267.50
1818				54,670.00		1,545,064.50
1819				26,710.00		1,465,335.00
1820				44,075.50		1,864,786.20
1821				5,800.00		1,018,977.45
1822				20,723.39		915,509.89
1823						997,975.00
1824				12,620.00		1,858,297.00
1825				14,611.00	315.00	1,735,894.00
1826				15,174.25	1,271.05	2,110,578.25
1827				23,577.32		3,024,342.32
1828				22,606.24	3,030.00	1,741,381.24
1829				14,145.00	2,435.00	2,306,873.50
1830				17,115.00		3,155,620.00
1831				55,092.60	11.00	3,623,473.60
1832				23,020.00		3,401,055.00
1833				27,590.00	770.00	3,765,170.00
1834				18,551.00	600.00	7,588,423.00
1835				38,784.00	705.00	5,668,667.00
1836				21,110.00	1,990.00	7,647,900.00
1837				55,583.00		3,299,808.00
1838				63,705.00		3,976,217.00
1839				31,286.61		3,021,169.61
1840				24,627.00		2,260,667.50
1841				15,075.07		1,504,198.67
1842				23,833.00		2,426,351.40
1843				24,785.20		6,230,043.20
1844				23,987.32		2,843,257.32
1845				38,948.04		3,416,800.54
1846				41,598.08		3,623,443.00
1847				61,836.69		14,229,306.69
1848				64,157.00		3,265,157.00
1849				41,785.00	199.32	8,913,266.32
1850				44,208.44	199.06	28,216,515.00
1851				98,807.07	578.36	26,680,878.43
1852				50,630.94		52,000,679.44
1853				66,411.31	648.47	44,275,251.78
1854				42,661.56	276.79	25,465,707.35
1855				15,748.29	282.50	12,029,654.79
1856				26,904.45	197.15	14,258,522.78
1857				177,845.56	175.90	15,447,551.46
1858				246,000.00		9,156,126.50
1859				364,000.00		2,852,158.00
1860				203,660.00		12,772,225.50
1861				101,000.00		10,796,800.00
1862				380,750.00		4,222,479.00
1863				498,400.00		3,730,999.80
1864			$396,950.00	529,737.14		5,558,879.54
1865		$341,460.00	272,800.00	354,292.86		8,369,915.36
1866	$737,125.00	144,030.00	62,540.00	98,265.00		15,545,814.25
1867	1,545,475.00	117,450.00	58,775.00	98,210.00		7,207,411.25
1868	1,440,850.00	97,560.00	56,075.00	102,665.00		4,268,880.50
1869	819,750.00	48,120.00	30,930.00	64,200.00		5,380,380.50
1870	240,300.00	40,050.00	17,225.00	52,750.00		4,457,377.50
1871	28,050.00	18,120.00	14,425.00	39,295.00		3,649,314.80
1872	301,800.00	25,860.00	1,300.00	40,420.00		7,429,188.50
1873	227,500.00	35,190.00		116,765.00		38,518,275.50
Carried forward.						

COINAGE OF THE MINT AT PHILADELPHIA FROM ITS ORGANIZATION, 1793, TO DECEMBER 31, 1907—Continued.

Calendar years.	MINOR COINAGE.					TOTAL GOLD, SILVER AND MINOR COINAGE.
	Five cents.	Three cents.	Two cents.	Cents.	Half cents.	
Brought forward.						
1874	$176,900.00	$23,700.00		$141,875.00		$11,141,740.00
1875	104,850.00	6,840.00		135,280.00		11,514,635.00
1876	126,500.00	4,860.00		79,440.00		22,186,845.00
1877				8,525.00		18,639,414.50
1878	117.50	70.50		57,998.50		57,236,578.50
1879	1,455.00	1,236.00		162,312.00		24,726,424.00
1880	997.75	748.65		389,049.55		46,329,383.70
1881	3,618.75	32,417.25		392,115.75		76,977,125.50
1882	573,830.00	759.00		385,811.00		48,310,492.00
1883	1,148,171.05	318.27		455,081.09		17,946,698.86
1884	563,697.10	169.26		232,617.42		16,949,069.53
1885	73,824.50	143.70		117,655.84		23,815,941.74
1886	166,314.50	128.70		176,542.90		25,294,785.60
1887	763,182.60	238.83		452,264.83		23,222,705.66
1888	536,024.15	1,232.49		374,944.14		26,673,765.23
1889	794,068.65	616.83		488,693.61		24,804,851.84
1890	842,963.60			571,828.54		21,348,981.24
1891	841,717.50			470,723.50		13,900,342.00
1892	584,982.10			376,498.32		18,052,986.17
1893	668,509.75			466,421.95		39,170,435.15
1894	270,656.60			167,521.32		59,002,636.12
1895	498,994.20			383,456.36		37,708,785.06
1896	442,146.00			390,572.93		29,413,688.63
1897	1,021,436.75			504,663.30		50,792,990.70
1898	626,604.35			498,230.79		27,654,452.39
1899	1,301,451.55			536,000.31		64,684,766.96
1900	1,362,799.75			668,357.64		65,185,767.09
1901	1,324,010.65			796,111.43		38,053,870.13
1902	1,574,028.95			873,767.22		20,813,907.87
1903	1,400,396.25			850,944.93		21,222,265.68
1904	1,070,249.20			613,280.15		138,970,248.30
1905	1,491,363.80			807,191.63		10,609,657.43
1906	1,930,686.25			960,222.55		12,354,550.65
1907	1,960,740.00			1,081,386.18		63,263,104.93
Total	$29,558,578.20	$941,349.48	$912,020.00	$19,998,651.12	$39,926.11	$1,753,300,784.31

COINAGE OF THE MINT AT CARSON CITY, FROM ITS ORGANIZATION, 1870, TO JUNE 30, 1894

Calendar years.	GOLD COINAGE.			SILVER COINAGE.	
	Double eagles.	Eagles.	Half eagles.	Dollars.	Trade dollars.
1870	$75,780	$59,080	$38,375	$12,462	
1871	293,740	71,850	103,850	1,376	
1872	593,000	55,000	84,900	3,150	
1873	448,200	45,430	57,080	2,300	$124,500
1874	2,301,700	167,670	105,990		1,373,200
1875	2,223,020	77,150	59,140		1,573,700
1876	2,768,820	46,960	34,435		509,000
1877	851,900	35,320	45,400		534,000
1878	263,600	32,440	45,570	2,212,000	97,000
1879	214,160	17,620	86,405	756,000	
1880		111,900	255,085	591,000	
1881		240,150	69,430	296,000	
1882	782,800	67,640	414,085	1,133,000	
1883	1,199,240	120,000	64,790	1,204,000	
1884	1,622,780	99,250	82,010	1,136,000	
1885	189,000			228,000	
1886 *a*					
1887 *a*					
1888 *a*					
1889 *b*	618,900			350,000	
1890	1,824,180	175,000	169,000	2,309,041	
1891	100,000	1,037,320	1,040,000	1,618,000	
1892	545,000	400,000	414,840	1,052,000	
1893 *c*	368,040	140,000	300,000	677,000	
Total	$17,383,560	$2,997,780	$3,548,085	$13,881,329	$4,211,400

COINAGE OF THE MINT AT CARSON CITY, FROM ITS ORGANIZATION, 1870, TO JUNE 30, 1893.

Calendar years.	SILVER COINAGE.				TOTAL COINAGE.
	Half dollars.	Quarter dollars.	Twenty cents.	Dimes.	
1870	$27,308 50	$2,085 00			$215,090 50
1871	69,975 00	2,722 50		$2,010 00	545,523 50
1872	136,000 00	2,275 00		2,400 00	876,725 00
1873	168,530 00	4,115 50		3,119 10	833,274 60
1874	29,500 00			1,081 70	3,979,141 70
1875	504,000 00	35,000 00	$26,658 00	464,500 00	4,965,168 00
1876	978,000 00	1,236,000 00	2,000 00	827,000 00	6,402,215 00
1877	710,000 00	1,048,000 00		770,000 00	3,990,020 00
1878	31,000 00	249,000 00		20,000 00	2,950,310 00
1879					1,074,185 00
1880					957,985 00
1881					605,580 00
1882					2,387,525 00
1883					2,588,030 00
1884					2,940,040 00
1885					417,000 00
1886 *a*					
1887 *a*					
1888 *a*					968,900 00
1889 *b*					4,577,321 00
1890					3,795,320 00
1891					2,712,140 00
1892					1,485,040 00
1893 *c*					
Total	$2,654,313 50	$2,579,198 00	$28,658 00	$2,090,110 80	$49,274,434 30

a Coinage suspended. *b* Operations resumed October 1, 1889. *c* Coinage suspended from May 23, 1893.

AUTHORITY FOR COINING, CHANGES IN WEIGHT AND FINENESS, AND AMOUNT COINED, FOR EACH COIN, REPORTED BY THE GOVERNMENT AS JUNE 30, 1907.

Denomination.	Act authorizing coinage or change in weight or fineness.	Weight (grains).	Fineness.	Act discontinuing coinage.	Total amount coined to June 30, 1907.
GOLD COINS.					
Double eagle ($20)	March 3, 1849	516	.900		$1,997,340,520.00
Eagle ($10)	April 2, 1792	270	.916⅔		
	June 28, 1834	258	.899225		424,913,720.00
	January 18, 1837		.900		
Half eagle ($5)	April 2, 1792	135	.916⅔		
	June 28, 1834	129	.899225		319,018,570.00
	January 18, 1837		.900		
Quarter eagle ($2.50)	April 2, 1792	67.5	.916⅔		
	June 28, 1834	64.5	.899225		32,411,092.50
	January 18, 1837		.900		
Three-dollar piece	February 21, 1853	77.4	.900	September 26, 1890	1,619,376.00
One dollar	March 3, 1849	25.8	.900	do	19,499,337.00
One dollar, Louisiana Purchase Exposition	June 28, 1902	25.8	.900		250,000.00
Dollar, Lewis and Clark Exposition	April 13, 1904	25.8	.900		60,069.00
SILVER COINS.					
Dollar	April 2, 1792	416	.8924		
	January 18, 1837	412½	.900	February 12, 1873	
	February 28, 1878				a578,303,848.00
	July 14, 1890				
Trade dollar *b*	February 12, 1873	420	.900	February 19, 1887	35,965,924.00
Lafayette dollar	March 3, 1899	412½	.900		50,000.00
Half dollar	April 2, 1792	208	.8924		
	January 18, 1837	206¼	.900		
	February 21, 1853	192			160,475,231.50
	February 12, 1873	192.9			
Columbian half dollar	August 5, 1892	192.9	.900		
Quarter dollar	April 2, 1792	104	.8924		b2,500,000.00
	January 18, 1837	103¼	.900		
	February 21, 1853	96			85,099,617.75
	February 12, 1873	c96.45			
Columbian quarter dollar	March 3, 1893	96.45	.900		10,000.00
Twenty-cent piece	March 3, 1875	d77.16	.900	May 2, 1888	271,000.00
Dime	April 2, 1792	41.6	.8924		
	January 18, 1837	41¼	.900		
	February 21, 1853	38.4			53,646,305.60
	February 12, 1873	e38.58			
Half dime	April 2, 1792	20.8	.8924		
	January 18, 1837	20⅝	.900		4,880,219.40
	February 21, 1853	19.2		February 12, 1873	
Three-cent piece	March 3, 1851	12½	.750		1,282,087.20
	March 3, 1853	11.52	.900	February 12, 1873	
MINOR COINS.					
Five cent (nickel)	May 16, 1866	f77.16	(*h*)		31,558,554.45
Three cent (nickel)	March 3, 1865	30	(*h*)	September 26, 1890	941,549.48
Two cent (bronze)	April 22, 1864	96	(*i*)	February 12, 1873	912,020.00
Cent (copper)	April 2, 1792	264			
	January 14, 1793	208			1,562,887.44
	January 26, 1796	168		February 21, 1857	
Cent (nickel)	February 21, 1857	72	(*k*)	April 22, 1864	2,007,720.00
Cent (bronze)	April 22, 1864	48	(*i*)		15,750,938.93
Half cent (copper)	April 2, 1792	132			
	January 14, 1793	104			39,926.11
	January 26, 1796	84		February 21, 1857	

a Amount coined to February 12, 1873, $8,031,238.
b Coinage limited to export demand, joint resolution July 22, 1876.
c 12½ grams, or 192.9 grains.
d Total amount coined.
e 6¼ grams, or 96.45 grains.
f 5 grams, or 77.16 grains.
g 2½ grams, or 38.58 grains.
h Composed of 75 per cent. copper and 25 per cent. nickel.
i Composed of 95 per cent. copper and 5 per cent. tin and zinc.
j By proclamation of the President, in conformity with Act of March 3, 1795
k Composed of 88 per cent. copper and 12 per cent. nickel.